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The Sports and Recreational Programs of the Nation's Universities and Colleges

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THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

REPORT NUMBER SIX

Report Number Six on the

Intercollegiate athletic, Physical education and Recreational programs

of the member institutions of the

National Collegiate Athletic Association

Foreword

On behalf of its member institutions, the NCAA presents this report of the sports and recreational programs of the nation's universities and colleges. Like the five earlier reports in this series, it deals with the intercollegiate athletics, physical education and recreational programs of the leading institutions of higher education of the United States, including documentation as to their participants, facilities and supervisory and coaching personnel.

The former NCAA Committee on Youth Fitness conducted the first research in this series in 1956-57. The second study covered the academic year of 1961-62, the third reported the conditions of 1966-67, the fourth was based on the 1971-72 academic year, the fifth report presented comparable information for 1976-77 and this sixth report covers 1981-82.

More than 25 years ago, the Committee on Youth Fitness urged the nation's colleges and universities to increase the opportunities for physical activities and competitive sports for their rapidly expanding student bodies. The data included in this series of reports make it clear that the institutions accepted that challenge.

As in the 1976-77 study, the results of this survey are presented in categories based upon the type and scope of athletics programs conducted by the member institutions (rather than by enrollment as in the first three reports). It is believed that this grouping of institutions provides a more accurate basis for comparison by individual member institutions than did the enrollment categories. Overall figures for all categories also are presented.

The categories in which the results of this study are presented, and the number of NCAA active member institutions in each category at the time of the survey, are as follows:

Class	*Category*	*Number*
A	Division I basketball and Division I football	187
B	Division I basketball and Division II or III football	21
C	Division I basketball and no football	68
D	Division II basketball and Division II or III football	114
E	Division III basketball and Division III football	175
F	Division II basketball and no football	78
G	Division III basketball and no football	110
		753

In comparing the results in this report with those in the 1971-72 survey, figures for Classes F and G in this report should be combined to compare with Class F totals in the 1971-72 report.

Questionnaires were sent to the Association's 753 active members; 436, or 57.9 percent, were completed and returned. The results from the completed questionnaires within each of the seven categories have been statistically projected to depict the programs of the 753 institutions making up the NCAA active membership of 1981-82. In other words, the projected total figures in this report indicate the results that would have been obtained had all 753 institutions responded in the patterns established by the 436 that did respond.

The NCAA is most appreciative of the assistance of those athletics directors, physical education and recreation faculties and other individuals who took the time to complete the rather extensive questionnaire. The success of this continuing series of studies and reports is dependent upon such cooperation, and it is hoped the results will be instructive and helpful to all concerned.

JOHN L. TONER
President

JOHN R. DAVIS
Secretary-Treasurer

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Men's Intercollegiate Athletics

The information included in Table No. 1 provides an analysis of men's intercollegiate athletic participation in the 36 sports being offered on an intercollegiate basis. In those instances in which fewer than five institutions indicated they offered the sport, results have not been included in the table.

Although the number of sports sponsored on an intercollegiate basis in 1981-82 increased slightly from the 1976-77 report, squad numbers continued to be reduced in most sports. Most junior varsity and freshman squads have been eliminated since the last report. Basketball, tennis and baseball continue to show wide sponsorship, while cross country made dramatic gains, jumping from fifth to third in sponsorship, ahead of baseball. Soccer also continues to show gains, moving into seventh position ahead of football. Football, however, remains the No. 1 participation sport in intercollegiate athletics, although the number of participants dropped slightly since the 1976-77 report. Cross country was the only sport in the top 10 to register a gain in participants.

The top 10 ranking below is based on the number of colleges that sponsor each sport:

	No. Institutions	No. Participants
1. Basketball (1)*	741	11,578
2. Tennis (2)	690	7,340
3. Cross Country (5)	650	8,966
4. Baseball (3)	642	17,229
5. Golf (4)	590	6,355
6. Track and Field (6)	577	18,806
7. Soccer (8)	521	12,957
8. Football (7)	497	40,733
9. Swimming (9)	377	7,746
10. Wrestling (10)	363	7,914

*Figure in parentheses represents the sport's ranking in 1976-77.

A total of 157,404 student-athletes participated in the 1981-82 men's intercollegiate athletic program. This represents a decrease of 12,980, or 7.6 percent, since 1976-77.

Table No. 1—Men's Intercollegiate Athletics and Participants

Competitive Classifications	Class A 187 Institutions		Class B 21 Institutions		Class C 68 Institutions		Class D 114 Institutions		Class E 175 Institutions		Class F 78 Institutions		Class G 110 Institutions		Total for 753 Institutions	
	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Total Institutions Participating	Total Number Participants
Badminton	4	96					1	12					1	15	6	123
Baseball	178	5,326	20	610	56	1,525	87	2,450	162	3,952	61	1,482	78	1,884	642	17,229
Basketball	184	2,899	21	294	68	929	112	1,752	173	2,827	78	1,162	105	1,715	741	11,578
Bowling	1	9	3	29	2	11	3	29	1	11	1	12	2	14	13	115
Crew	19	1,110	7	165	5	182	4	60	5	233	2	29	6	274	48	2,053
Cross Country	177	2,957	21	253	58	705	95	1,218	148	1,974	66	746	85	1,113	650	8,966
Fencing	38	710	3	36	2	21	6	99	5	88	3	46	22	419	79	1,419
Football	187	17,842	21	1,574			114	9,230	175	12,087					497	40,733
Golf	181	2,214	20	192	62	557	82	801	146	1,566	52	507	47	518	590	6,355
Gymnastics	57	1,031			2	21	9	127	8	130	1	24	2	34	79	1,367
Ice Hockey	39	1,175	7	136	2	56	14	406	33	893	10	293	25	630	130	3,589
Lacrosse	35	1,252	7	167	8	239	12	319	45	1,317	6	157	25	742	138	4,193
Pistol	4	114											2	21	6	135
Rifle	43	392	5	41	1	9	10	80	7	87	7	49	10	121	83	779
Sailing	13	469	1	13	4	66	1	6	3	145			5	70	27	769
Skiing	17	317	3	55			7	114	11	156	6	69	11	145	55	856
Soccer	108	3,035	18	437	56	1,159	46	1,124	138	3,480	60	1,334	95	2,388	521	12,957
Softball					1	20	1	20	3	58	1	16	1	17	7	131
Squash	7	141	1	10			1	25	9	137			4	58	22	371
Swimming	136	3,243	14	276	29	590	38	763	90	1,647	19	348	49	879	377	7,746
Tennis	181	2,023	20	197	66	664	102	1,002	158	1,795	70	682	93	977	690	7,340
Track & Field	173	6,406	14	483	43	1,505	105	3,038	159	4,968	35	967	48	1,439	577	18,806
Volleyball	29	393			4	62	8	126	5	65	7	108	10	124	63	878
Water Polo	20	463	2	42	6	132	5	91	9	150	3	56	4	65	49	1,002
Wrestling	124	3,186	6	131	16	342	50	1,138	120	2,196	18	405	29	516	363	7,914
Totals		56,803		5,141		8,795		24,033		39,962		8,492		14,178		157,404

The following sports were offered on an intercollegiate basis by fewer than five institutions reporting and have not been included in this report:
Archery, Bicycling, Boxing, Cricket, Equestrian, Handball, Judo, Polo, Rugby, Weight Lifting, Table Tennis.

Comparative Analysis—Increase in Membership and Men's Sports

Generally, the growth in men's sports has continued to surpass or keep abreast of the percentage of increase in NCAA membership. From 1957 to 1962, the Association's active membership increased from 468 to 536, or 14.5 percent. From 1962 to 1967, the active membership rose to 577, an increase of 7.6 percent. Between 1967 and 1972, the active membership jumped to 663, a 14.9 percent increase. From the completion of the survey for the 1971-72 school year to 1977, membership increased to 726 active members, an increase of 9.5 percent. At the end of the 1981-82 academic year, there were 753 active members, an increase of 4.3 percent.

Among the 10 men's sports most widely sponsored on an intercollegiate basis, six showed an increase in sponsorship. Five of the six outgained the membership "growth factor" of 4.3 percent. These sports grew at the following rates: basketball (3.6), tennis (5.3), cross country (12.8), football (4.6), track and field (8.3), and soccer (19.8).

On the basis of the number of participants, however, only cross country has had an increase in participation. Figures for participation in the other nine most-sponsored sports declined. As in the last three reports, rising costs apparently have contributed to a reduction in squad sizes in 90 percent of our leading men's sports. These figures are reflected in Tables 1a and 1b on pages 8-10.

Table No. 1a--Men's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating—1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82

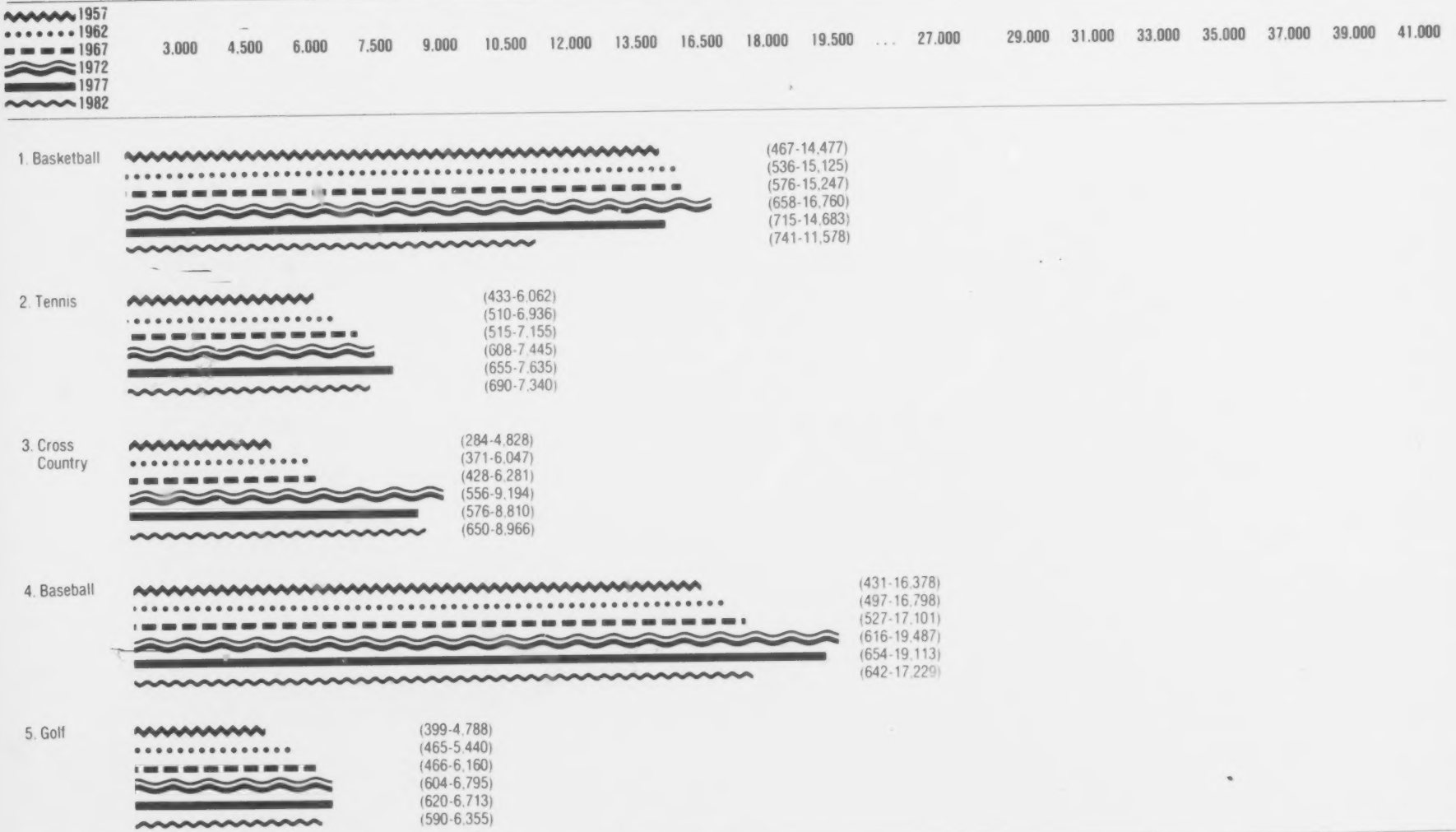
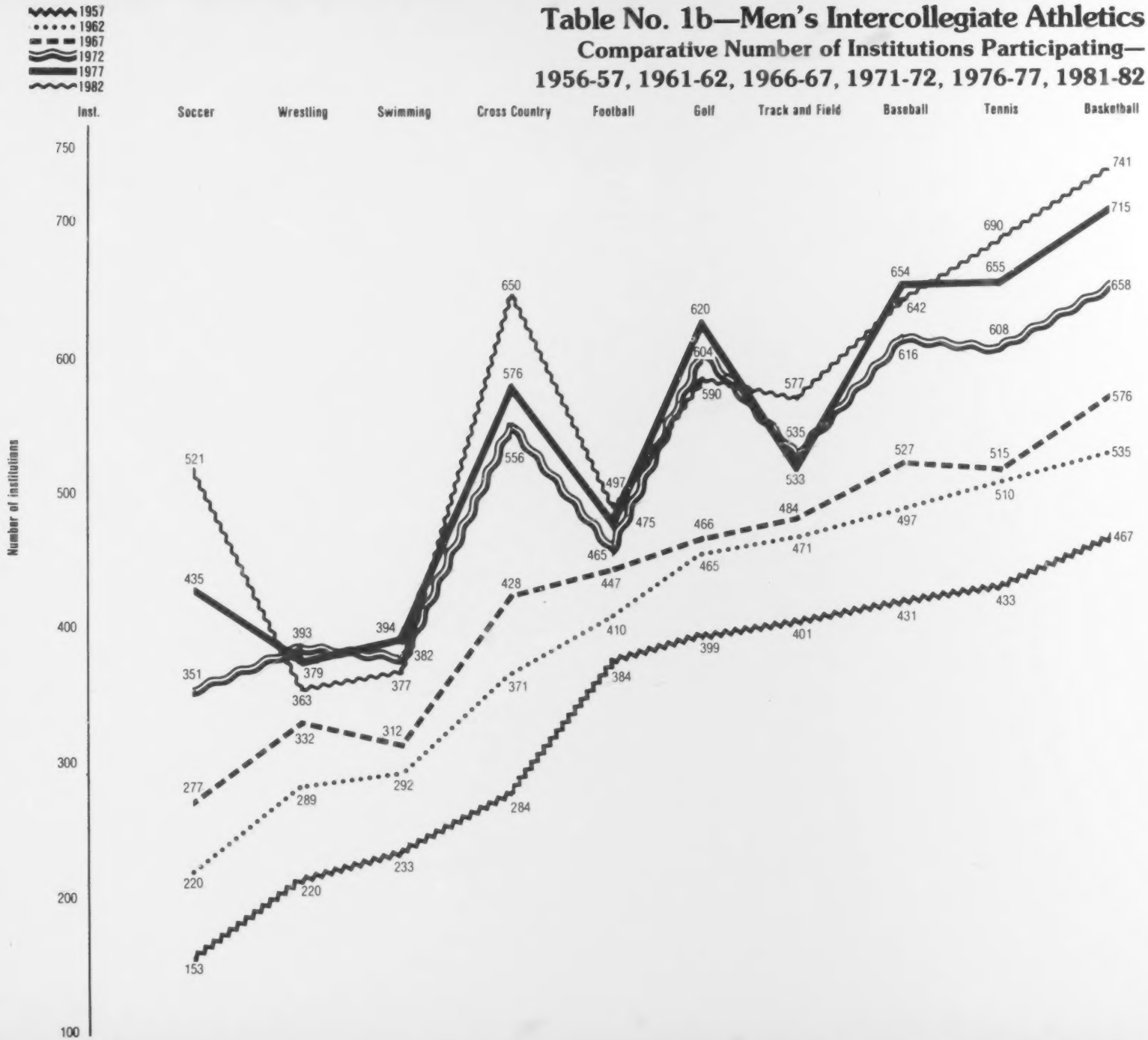


Table No. 1a—Men's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating–1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82

Table No. 1b—Men's Intercollegiate Athletics

Comparative Number of Institutions Participating—
1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82



Men's Intercollegiate Contests

Table No. 2, which appears on pages 12-13, reports the average number of varsity contests by sport and competitive classification of institution. Not only do member institutions provide extensive competition for varsity teams, but many provide meaningful junior varsity and freshman programs.

In 1981-82, college facilities were used for 120,284 varsity, junior varsity and freshman intercollegiate contests, an increase of 3.14 percent since the 1976-77 survey.

Competitive Classification	Class A 187 Institutions					Class B 21 Institutions					Class C 68 Institutions					Class D 114 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests
Badminton	4	118	29.50	38												1	22	22.00		
Baseball	178	8,610	48.37	424	49	20	973	48.64	34		56	2,594	46.33		72	87	3,148	36.18	140	
Basketball	184	5,023	27.30	437	12	21	584	27.80	17		68	1,788	26.30	31	56	112	2,899	25.88	200	16
Bowling	1	31	31.00			3	54	18.00			2	25	12.50		14	3	34	11.33		
Crew	19	195	10.26	86	78	7	68	9.71			5	54	10.80	23	21	4	41	10.25		
Cross Country	177	1,423	8.04	100	9	21	189	9.00			58	479	8.25			95	748	7.87	28	
Fencing	38	485	12.75	48	7	3	36	12.00			2	22	11.00			6	54	9.00		
Football	187	2,094	11.20	372	138	21	209	9.93	18							114	1,135	9.96	150	
Golf	181	2,101	11.61	44	2	20	254	12.71			62	640	10.33			82	872	10.64		
Gymnastics	57	725	12.72	25							2	24	12.00			9	90	10.00		
Ice Hockey	39	1,168	29.96	172		7	158	22.60			2	60	30.00			14	484	34.57		
Lacrosse	35	501	14.31	97	13	7	88	12.60			8	100	12.50	14		12	137	11.40		
Pistol	4	37	9.25	8																
Rifle	43	456	10.61	11		5	58	11.67			1	11	11.00			10	130	13.00		
Sailing	13	248	19.10	19	3	1	9	9.00			4	78	19.50			1	19	19.00		
Skiing	17	122	7.17			3	22	7.33								7	61	8.75		
Soccer	108	1,975	17.29	222	50	18	321	17.85			56	939	16.76	14	37	46	716	15.57	24	
Softball											1	12	12.00			1	14	14.00		
Squash	7	103	14.71	31	13	1	15	15.00								1	13	13.00		
Swimming	138	1,777	12.88	74	18	14	172	12.30			29	334	11.50			38	454	11.95		
Tennis	181	4,509	24.91	100	19	20	344	17.21			66	1,302	19.72		37	102	1,638	16.06		
Track and Field	173	2,514	14.53	74		14	181	12.90			43	623	14.48		25	105	1,125	11.57		
Volleyball	29	655	22.60								4	90	22.50			8	118	14.80		
Water Polo	20	396	19.81	16	18	2	18	9.00			6	151	25.17			5	60	12.00		
Wrestling	124	2,258	18.21	83		6	99	16.50			16	276	17.25			50	836	16.71	14	
Totals		37,524	200.66	2,481	429		3,852	183.43	69	0		9,602	141.21	82	262		14,938	131.04	556	16

Table No. 2--Men's Intercollegiate Contests

Class E 175 Institutions					Class F 78 Institutions					Class G 110 Institutions					Totals for 753 Institutions					
Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	
										1	15	15.00			6	155	25.83	38		Badminton
162	4,463	27.55	422	14	61	2,339	38.34			78	2,108	27.03	45		642	24,235	37.75	1,065	135	Baseball
173	4,200	24.28	1,556	51	78	2,009	25.75	52		105	2,451	23.34	477	67	741	18,954	25.56	2,770	202	Basketball
1	12	12.00			1	18	18.00			2	58	29.00			13	232	17.85			Bowling
5	85	17.00	89	105	2	14	7.00			6	40	6.60	17	17	48	497	10.35	215	214	Crew
148	1,527	10.32	30		66	578	8.76	13		85	795	9.35	30		650	5,739	8.83	201	30	Cross Country
5	60	12.00			3	34	11.33			22	247	11.22	4		79	938	11.87	52	7	Fencing
175	1,610	9.20	326	28											497	5,048	10.16	866	166	Football
146	1,600	10.96	4		52	716	13.77			47	515	10.95	17		590	6,698	11.35	65	2	Golf
8	82	10.20			1	7	7.00			2	10	5.00			79	938	11.87	25		Gymnastics
33	814	24.67	140		10	278	27.80			25	646	25.83			130	3,608	27.75	312		Ice Hockey
45	561	12.46	131		6	84	14.00			25	287	11.46			138	1,758	12.74	242	13	Lacrosse
										2	17	8.50			6	54	9.00	8		Pistol
7	77	11.00			7	91	13.00			10	123	12.25			83	946	11.40	11		Rifle
3	85	28.33	30	14						5	86	17.20	2	26	27	525	19.44	51	43	Sailing
11	79	7.17			6	41	6.83			11	77	7.00			55	402	7.31			Skiing
138	2,051	14.86	305	7	60	962	16.03			95	1,520	16.00	319		521	8,484	16.28	884	94	Soccer
3	60	20.00			1	15	15.00			1	17	17.00			7	118	16.86			Softball
9	120	13.38	23							4	65	16.33		26	22	316	14.36	54	39	Squash
90	996	11.07			19	186	9.78			49	516	10.54			377	4,435	11.76	74	18	Swimming
158	2,190	13.86	128		70	1,194	17.06			93	1,320	14.19	17	22	690	12,497	18.11	245	78	Tennis
159	1,779	11.19			35	361	10.31			48	509	10.61		6	577	7,182	12.45	74	31	Track and Field
5	97	19.33			7	117	16.75			10	177	17.70			63	1,254	19.90			Volleyball
9	167	18.50			3	24	8.00			4	41	10.33	37		49	857	17.49	53	18	Water Polo
120	1,681	14.01	56	4	18	314	17.45			29	398	13.71			363	5,862	16.15	153	4	Wrestling
	24,396	139.41	3,240	223		9,382	120.28	65	0		12,038	109.44	965	164		111,732	148.38	7,458	1,094	Totals

Total contests in all sports 120,284

Women's Intercollegiate Athletics

This table reflects the continued expanding interest and participation in women's intercollegiate athletics. The offering is more diversified, with 23 sports being sponsored by at least five NCAA institutions. Leading the list are basketball, tennis, volleyball and track. Cross country, soccer, softball, track and volleyball show large increases in sponsorship. The number of participants in women's athletics continues to grow at a rapid rate. Participation has more than doubled since the 1971-72 survey and represents more than four times the 1966-67 figure.

A total of 69,096 student-athletes participated in the 1981-82 women's intercollegiate athletics program. This represents an increase of 4,721, or 7.3 percent, since 1976-77.

The top 10 ranking below is based on the number of colleges that sponsor each sport:

	No. Institutions	No. Participants
1. Basketball	705	9,624
2. Tennis	610	6,599
3. Volleyball	603	8,418
4. Track and Field	427	9,217
5. Cross Country	417	4,612
6. Softball	416	7,465
7. Swimming	348	6,218
8. Field Hockey	268	5,701
9. Gymnastics	179	2,063
10. Golf	125	1,060

Table No. 3—Women's Intercollegiate Athletics

Competitive Classification	Class A 187 Institutions		Class B 21 Institutions		Class C 68 Institutions		Class D 114 Institutions		Class E 175 Institutions		Class F 78 Institutions		Class G 110 Institutions		Totals for 753 Institutions	
	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Total Institutions	Total Participants
Archery	5	30	1	8	1	7	2	30							9	75
Badminton	9	102			2	20	1	20	3	51			2	12	17	205
Basketball	184	2,460	21	293	68	906	111	1,585	159	2,237	65	915	97	1,228	705	9,624
Bowling	4	39	1	8	2	11	1	6	3	20	1	10			12	94
Crew	15	465	8	244	5	153	2	38	4	91	3	48	6	148	43	1,187
Cross Country	141	1,710	12	143	30	355	67	729	81	826	25	268	61	581	417	4,612
Equestrian	1	24							2	17	1	9	3	51	7	101
Fencing	31	283	4	37	4	33	6	64	8	92	4	39	19	217	76	765
Field Hockey	74	1,657	6	106	15	315	24	465	94	2,074	18	339	37	745	268	5,701
Golf	76	682	3	24	4	33	14	107	14	109	8	60	6	45	125	1,060
Gymnastics	88	941	4	43	7	75	30	370	25	327	12	143	13	164	179	2,063
Ice Hockey	9	178							6	122			2	36	17	336
Lacrosse	30	715	3	70	6	145	8	216	40	1,068	5	142	13	292	105	2,648
Rifle	9	62	1	2			1	3	1	5	1	6	3	12	16	90
Sailing	2	24			2	18	1	20	2	25			4	46	11	133
Skiing	14	194	1	2			2	17	8	78	4	35	6	57	35	383
Soccer	15	366	5	109	2	45	4	95	30	699	6	132	18	409	80	1,855
Softball	101	1,805	15	260	27	467	74	1,360	98	1,761	35	640	66	1,172	416	7,465
Squash	5	86			2	23			7	108			2	30	16	247
Swimming	130	2,477	10	179	21	382	39	727	79	1,297	18	329	51	827	348	6,218
Tennis	162	1,767	20	210	64	672	89	875	140	1,640	56	533	79	902	610	6,599
Track and Field	143	3,396	7	165	30	703	82	1,712	106	2,110	19	383	40	748	427	9,217
Volleyball	150	2,032	17	223	59	697	95	1,329	133	1,998	61	828	88	1,311	603	8,418
Totals		21,495		2,126		5,060		9,768		16,755		4,859		9,033		69,096

The following sports were offered on an intercollegiate basis by fewer than five institutions reporting and have not been included in this report: Baseball, Bicycling, Judo, Pistol, Water Polo.

Comparative Analysis—Increase in Membership, Women's Sports

As noted for men's sports, there has been an increase in NCAA membership of 4.3 percent since the last report and an increase of 30.5 percent since 1966-67 when this series of reports first started tabulating figures for women's intercollegiate athletics. The 1970s witnessed an explosive growth of women's intercollegiate athletics. From 1966-67 to 1981-82 there was an increase of 330.3 percent in participation and a corresponding increase in numbers of institutions sponsoring various sports. These increases are illustrated in Table No. 3a and Table 3b on pages 18 and 19.

Since the last report, however, this rapid expansion has begun to slow down. Three of the top 10 women's sports show slight decreases in the number of institutions sponsoring them, and three additional sports also show a decline in participation. Of the four sports that show an increase in participation since 1976-77, swimming had a 4.2 percent increase, nearly equaling the increase in membership; softball had an increase of 18.3 percent, while track (158.1 percent) and cross country (279 percent) had very large increases in participation, far outrunning their increases in sponsorship (36 percent and 136.9 percent, respectively).

The slowdown in the growth of women's athletics probably is attributable to two primary factors. First, much of the growth during the 1970s was the result of an increase in the number of institutions sponsoring women's intercollegiate athletics and an increase in the number of sports sponsored at individual

institutions. During the 1980s, it is likely that growth of this type has reached a "saturation point" (i.e., most of the institutions that are going to sponsor women's intercollegiate athletics now are sponsoring them, and these institutions are sponsoring close to the maximum number of sports that currently meet women's interests and that they can afford). Any further expansion probably will come mostly from gradual increases in the numbers of sports sponsored at each institution.

The second factor in the growth slowdown probably is economic. As has been the case with men's athletics, the tremendous increase in costs is beginning to make an impact on the expansion of women's athletics. This is illustrated by women's basketball, tennis and volleyball, which are beginning to show a trend common in men's athletics in recent years. There has been an increase in sponsorship but a decrease in participation in these sports, indicating a reduction in average squad size resulting in decreased costs to sponsor the sport. Part of this trend toward smaller squad sizes also may be explained by the observation that when grants-in-aid become available, as they have for women's sports at many institutions in recent years, there is a gradual tendency for squads to become composed primarily of those receiving athletically related financial aid. This phenomenon was observed many years ago in men's sports, and it appears to be recurring now in women's sports. In addition, for the first time, three sports (field hockey, gymnastics and golf) showed a decrease in sponsorship.

Table No. 3a—Women's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating—1966-67, 1971-72, 1976-77, 1981-82

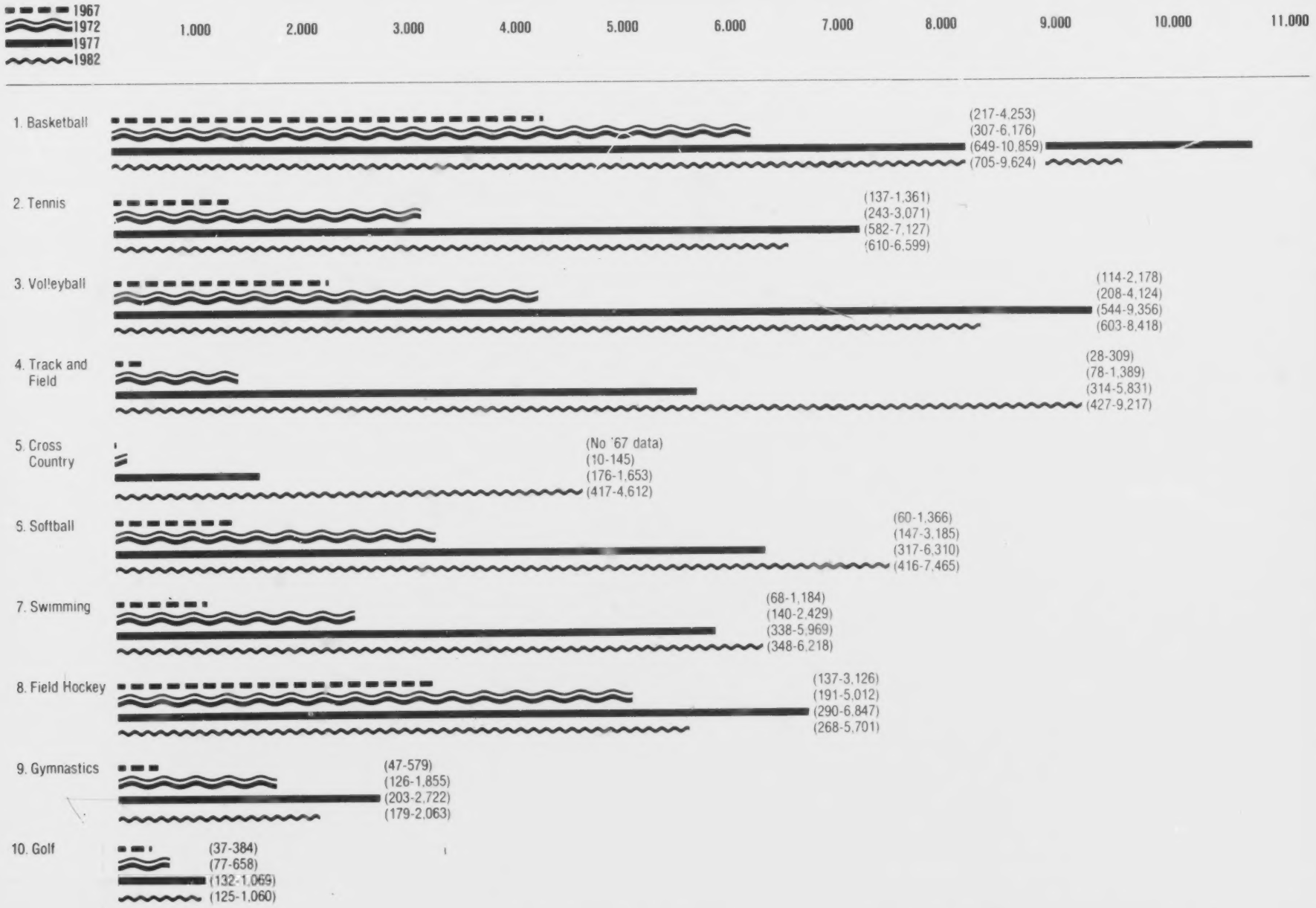
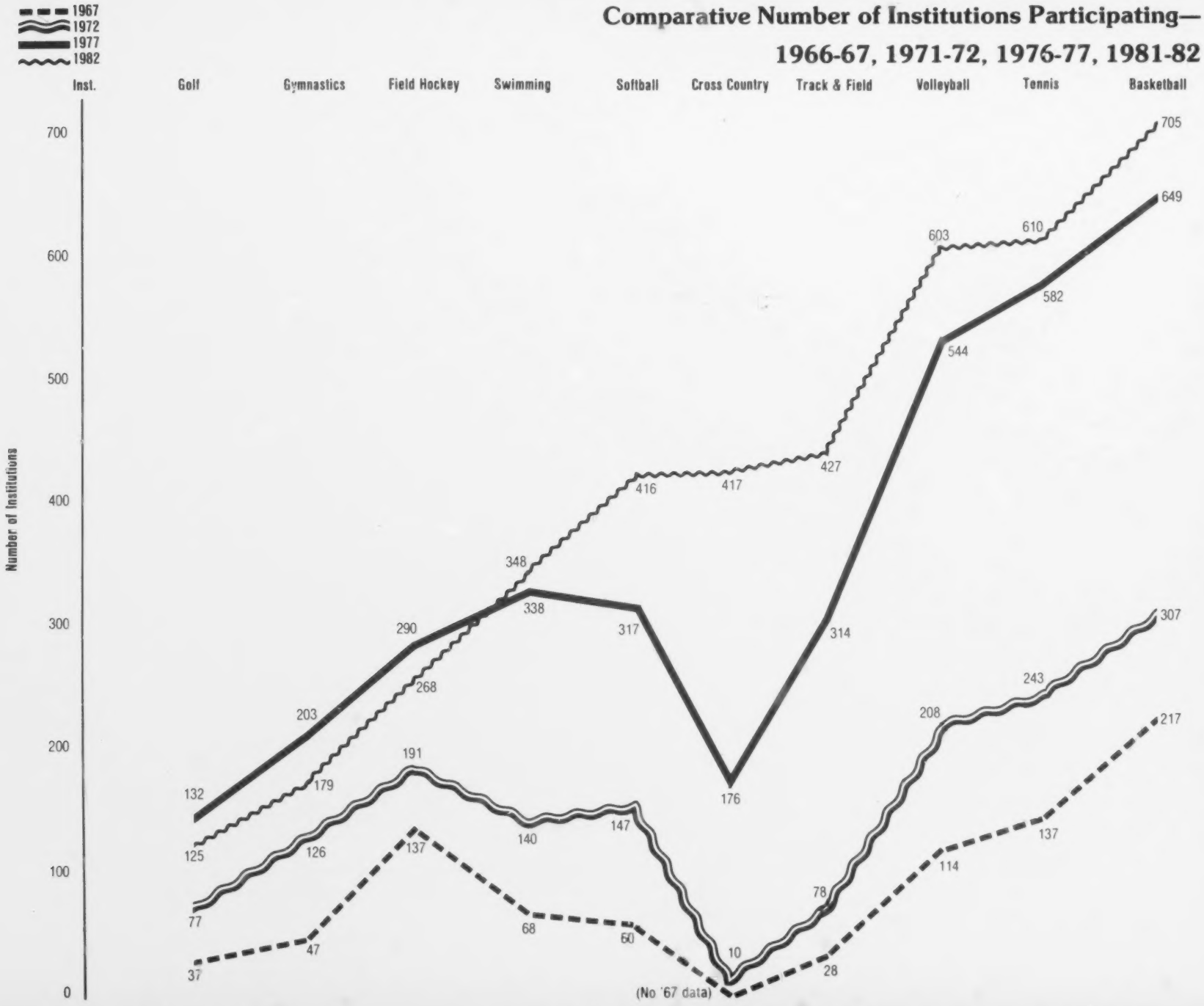


Table No. 3b—Women's Intercollegiate Athletics

Comparative Number of Institutions Participating—1966-67, 1971-72, 1976-77, 1981-82



Women's Intercollegiate Contests

Table No. 4, which appears on pages 22 and 23, reports the average number of varsity contests by sport and competitive classification of institution for women's intercollegiate athletics. In addition, figures are reported for junior varsity and freshman competition.

In 1981-82, college facilities were used for 81,463 varsity, junior varsity and freshman intercollegiate contests for women.

Competitive Classification	Class A 187 Institutions					Class B 21 Institutions					Class C 68 Institutions					Class D 114 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests
Archery	5	68	13.50			1	12	12.00			1	13	13.00			2	18	9.00		
Badminton	9	102	11.33	10							2	24	12.00			1	12	12.00		
Basketball	184	5,014	27.25	105		21	557	26.53			68	1,844	27.12			111	2,714	24.45	150	
Bowling	4	70	17.50			1	7	7.00			2	25	12.50			1	6	6.00		
Crew	15	146	9.75	35	38	8	112	14.00			5	45	9.00			2	21	10.50		
Cross Country	141	1,014	7.19	13		12	95	7.89			30	216	7.19			67	513	7.65	2	
Equestrian	1	12	12.00																	
Fencing	31	443	14.29	5		4	52	13.00			4	80	20.00			6	54	9.00		
Field Hockey	74	1,339	18.09	229	26	6	78	13.00			15	246	16.43	33		24	340	14.18	54	
Golf	76	771	10.14	14		3	24	8.00			4	58	14.50			14	103	7.38		
Gymnastics	88	1,062	12.07	14		4	45	11.33			7	84	12.00			30	300	10.00		
Ice Hockey	9	185	20.50																	
Lacrosse	30	412	13.73	94	26	3	30	10.00			6	84	14.00			8	116	14.50	28	
Rifle	9	99	11.00			1	6	6.00								1	11	11.00		
Sailing	2	28	14.00								2	30	15.00			1	15	15.00		
Skiing	14	118	8.40			1	7	7.00								2	11	5.50		
Soccer	15	196	13.08	25		5	43	8.50			2	26	13.00			4	44	11.00		
Softball	101	3,584	35.49	109		15	348	23.17			27	839	31.07			74	1,593	21.53	30	
Squash	5	76	15.25	8							2	12	6.00							
Swimming	130	1,591	12.24	14		10	123	12.33			21	224	10.67			39	449	11.50		
Tennis	162	3,579	22.09	74		20	359	17.93			64	1,158	18.10			89	1,252	14.07	4	
Track and Field	143	1,856	12.98	19		7	83	11.80			30	414	13.79			82	854	10.41		
Volleyball	150	4,664	31.09	184		17	450	26.46			59	1,652	28.00			95	2,603	27.40	52	
Totals		26,429	141.33	952	90		2,431	115.76	0	0		7,074	104.03	33	0		11,029	96.75	320	0

Table No. 4—Women's Intercollegiate Contests

Class E 175 Institutions					Class F 78 Institutions					Class G 110 Institutions					Totals for 753 Institutions					
Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	
															9	111	12.33			Archery
3	36	12.00	33							2	19	9.50			17	193	11.35	43		Badminton
159	3,371	21.20	238	16	65	1,583	24.36	24		97	2,072	21.36	99		705	17,155	24.33	616	16	Basketball
3	17	5.67			1	11	11.00								12	136	11.33			Bowling
4	64	16.00			3	18	6.00			6	39	6.50	30	24	43	445	10.35	65	62	Crew
81	686	8.47	5		25	160	6.41			61	470	7.70			417	3,154	7.56	20		Cross Country
2	10	5.00			1	11	11.00			3	33	11.00			7	66	9.43			Equestrian
8	96	12.00			4	56	14.00			19	245	12.88	35		76	1,026	13.50	40		Fencing
94	1,338	14.23	271		18	306	17.00	41		37	566	15.29	183		268	4,213	15.72	811	26	Field Hockey
14	93	6.67			8	67	8.40			6	90	15.00			125	1,206	9.65	14		Golf
25	254	10.17			12	127	10.60			13	115	8.86			179	1,987	11.10	14		Gymnastics
6	114	19.00								2	32	16.00			17	331	19.47			Ice Hockey
40	488	12.21	172	5	5	47	9.33	22		13	150	11.50	91		105	1,327	12.64	407	31	Lacrosse
1	12	12.00			1	13	13.00			3	32	10.50			16	173	10.81			Rifle
2	45	22.50	18	7						4	43	10.75			11	161	14.64	18	7	Sailing
8	58	7.20			4	27	6.75			6	41	6.75			35	262	7.49			Skiing
30	366	12.20	14		6	90	15.00			18	256	14.23			80	1,021	12.76	39		Soccer
98	1,684	17.18	18		35	930	26.57			66	1,224	18.55			416	10,202	24.52	157		Softball
7	77	11.00								2	27	13.50			16	192	12.00	8		Squash
79	845	10.69			18	190	10.57			51	506	9.92			348	3,928	11.29	14		Swimming
140	1,831	13.08	60		56	844	15.07			79	1,136	14.38	6		610	10,159	16.65	144		Tennis
106	1,058	9.98			19	195	10.25			40	366	9.14			427	4,826	11.30	19		Track and Field
133	3,040	22.86	233	54	61	1,559	25.55			88	2,069	23.51	58		603	16,037	26.60	527	54	Volleyball
	15,583	89.05	1,062	82		6,234	79.92	87	0		9,531	86.65	502	24		78,311	104.00	2,956	196	Totals

Total contests in all sports 81,463

Intramural Sports

NCAA members sponsor more than 50 intramural sports, the most common of which are detailed in Table No. 5 on pages 26 and 27. These intramural programs for men and women are varied, and in many instances they reflect the traditions of the sponsoring institution or its community, the climate of the institution's area or its natural topography.

The 1981-82 report once again shows that participation in intramural activities has increased, as in all previous reports. A total of 2,146,860 men and 688,099 women participated in more than 50 different activities during the 1981-82 college year. Those figures represent an increase of 3.9 percent in the men's category and 19.3 percent in the women's grouping, with the total figure of 2,834,959 participants representing a 7.2 percent increase since 1976-77.

These figures represent participants and not individuals, it being normal practice to count an individual in each intramural sport in which he or she participates. The 10 most popular intramural sports by participants are the following:

	No. Inst.	Men		No. Inst.	Women
1. Softball	605	524,110	1. Softball	550	183,014
2. Basketball	651	485,975	2. Volleyball	571	160,087
3. Football (Touch)	527	314,769	3. Basketball	569	101,005
4. Volleyball	584	219,192	4. Football (Touch)	323	66,264
5. Soccer	383	137,296	5. Soccer	294	29,999
6. Tennis	493	45,855	6. Swimming	313	20,869
7. Track & Field	284	37,128	7. Tennis	443	18,805
8. Bowling	308	36,343	8. Water Polo	163	15,108
9. Swimming	353	36,249	9. Bowling	264	13,146
10. Ice Hockey	94	34,080	10. Track & Field	223	10,082

Competitive Classification	Class A 187 Institutions				Class B 21 Institutions				Class C 68 Institutions				Class D 114 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	38	1,622	27	779	4	80	4	60	4	27	2	21	22	582	18	218
Badminton	127	10,731	118	4,997	7	273	8	269	29	889	29	520	46	1,480	40	1,112
Baseball	9	5,430	4	1,068	3	2,381	1	500								
Basketball	174	290,510	169	54,683	17	6,821	14	2,206	58	38,798	52	8,474	98	48,410	84	14,302
Bicycling	31	1,075	32	390	1	15			2	10	2	2	10	278	12	92
Billiards	65	5,868	51	1,532	3	48	3	7	10	647	8	229	18	586	14	172
Bowling	116	20,199	96	6,357	10	739	10	448	21	1,025	21	515	42	4,706	36	1,772
Boxing	8	1,619											2	40		
Cageball	3	484	1	200												
Canoeing	12	508	12	384									2	16	4	54
Chess	14	281	6	42					4	62	4	29	6	248	6	86
Crew	5	988	5	384												
Cross Country	101	9,796	82	2,301	8	203	6	77	21	670	19	334	34	1,166	24	436
Deck Tennis	3	88	3	16												
Equestrian	4	756	3	639									4	182	4	50
Fencing	14	487	13	178	1	20	1	30	2	10	2	14	4	106	4	34
Fieldball	1	720														
Field Hockey	3	260	8	668									2	456	8	628
Football Skills	13	10,916	10	2,317	1	30	1	30	4	734	2	31	4	576	4	242
Football, Tackle	13	8,682	4	1,071	1	620	1	440								
Football, Touch	132	180,240	112	41,755	15	7,022	8	1,427	52	25,323	37	5,802	90	35,490	56	9,484
Free Throw	100	9,504	88	1,892	6	206	4	59	21	705	16	202	40	1,316	36	416
Golf	130	13,270	79	1,155	10	380	10	97	19	680	4	49	40	1,502	22	258
Gymnastics	13	419	10	249							2	1,241	4	194	4	598
Handball	75	5,674	21	484	4	148	1	5	6	115	2	25	20	622	8	112
Horseshoes	49	5,134	34	873	1	20			2	54			22	624	12	146
Ice Hockey	26	20,497	13	3,281					2	245			14	3,694	6	488
Judo-Karate	5	140	4	31	1	35	1	15								
Lacrosse	6	3,087	3	423	1	100	1	10								
Paddleball	34	5,166	27	1,543	4	321	4	105	12	792	10	340	24	2,152	24	1,238
Rifle	17	1,987	17	470									4	176	2	32
Rugby	6	1,386							4	118			4	120	2	60
Sailing	4	421	1	18					4	142	4	126	2	20	2	12
Skiing	21	3,473	18	818					6	134	6	146	2	10		
Soccer	145	85,255	117	15,095	13	4,269	7	1,136	33	6,476	19	899	36	7,624	36	2,248
Softball	169	325,512	161	103,758	18	10,943	18	3,868	52	26,728	52	10,503	90	56,078	82	28,906
Speedball	3	4,361	1	805									2	240	2	240
Squash	48	3,327	26	581	3	148	1	50	8	353	6	101	6	50	4	10
Swimming	152	20,978	140	8,886	7	744	7	375	31	1,951	31	1,285	54	3,314	48	1,608
Table Tennis	114	12,675	95	3,679	10	539	7	238	29	1,305	27	672	40	1,906	32	574
Tennis	160	29,829	153	11,518	15	1,059	14	527	41	2,447	39	1,025	76	3,926	68	1,596
Track & Field	130	23,681	113	5,597	8	990	8	598	23	2,019	21	1,353	46	4,776	32	1,138
Turkey Trot	55	3,716	52	1,522	7	204	7	123	12	336	12	198	28	1,298	26	1,104
Volleyball	171	121,277	165	84,988	18	5,259	18	4,127	47	14,957	43	10,668	80	25,370	80	19,262
Water Basketball	19	2,975	13	1,257	1	112			4	247	4	124	8	356	6	230
Water Polo	84	16,465	71	8,429	4	462	3	182	19	2,031	16	1,489	26	2,394	22	1,682
Weight Lifting	49	2,710	29	488	4	76			12	711	10	330	20	1,348	6	232
Wrestling	108	12,453	6	62	8	437			12	730			42	3,038	6	28
Others		140		223										140		
Totals		1,286,772		377,886		44,704		17,009		131,471		46,747		216,610		90,900

Table No. 5—Intramural Sports

Class E 175 Institutions				Class F 78 Institutions				Class G 110 Institutions				Totals for 753 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Institutions	Total Participants Men	Total Institutions	Total Participants Women	
9	175	4	33	13	323	7	74	6	222	6	155	96	3,031	68	1,340	Archery
54	1,570	49	936	24	624	20	386	32	1,495	39	1,087	319	17,062	303	9,307	Badminton
4	233	2	53	4	121	2	33					20	8,165	9	1,654	Baseball
151	48,558	121	9,947	67	18,286	54	4,245	86	34,592	75	7,143	651	485,975	569	101,005	Basketball
19	305	9	77	4	392	2	160	11	132	11	97	78	2,207	68	818	Bicycling
25	921	16	214	15	442	7	56	17	714	13	242	153	9,226	112	2,452	Billiards
65	5,200	49	2,002	22	1,532	22	700	32	2,942	30	1,352	308	36,343	264	13,146	Bowling
5	98			2	43							17	1,800			Boxing
				4	290	4	225					7	774	5	425	Cageball
7	296	2	175	2	102	2	22	2	24	2	11	25	946	22	646	Canoeing
4	44	2	11	4	50	4	7	9	287	4	30	41	972	26	205	Chess
										2	194	5	988	7	578	Crew
39	1,957	32	462	24	574	17	202	22	1,128	24	492	249	15,494	204	4,304	Cross Country
4	21	2	7									7	109	5	23	Deck Tennis
												8	938	7	689	Equestrian
5	53	5	32	2	26	2	22	6	252	6	101	34	954	33	411	Fencing
				4	650							5	1,370			Fieldball
2	158	4	289							4	824	7	874	24	2,409	Field Hockey
2	26			4	780							28	13,062	17	2,620	Football Skills
												14	9,302	5	1,511	Football, Tackle
123	31,824	56	4,055	50	10,834	28	2,360	65	24,036	26	1,381	527	314,769	323	66,264	Football, Touch
32	1,335	21	462	26	1,870	15	516	22	867	17	321	247	15,803	197	3,868	Free Throw
54	1,908	23	298	17	397	9	48	24	667	13	214	294	18,804	160	2,119	Golf
4	32	4	21	2	76			2	11	2	9	25	732	22	2,118	Gymnastics
21	957	5	163	7	150			13	582	2	129	146	8,248	39	918	Handball
7	179	2	35	4	104	4	26	2	91	2	47	87	6,206	54	1,127	Horseshoes
26	4,431	9	224	9	802	7	119	17	4,411	6	405	94	34,080	41	4,517	Ice Hockey
7	222	7	116					2	9	2	13	15	406	14	175	Judo-Karate
14	1,230	2	26					2	30			23	4,447	6	459	Lacrosse
39	2,301	32	627	7	230	7	104	26	1,391	26	608	146	12,353	130	4,565	Paddleball
2	67	2	2	9	282	9	102					32	2,512	30	606	Rifle
4	193	2	88									18	1,817	4	148	Rugby
2	18	2	18					4	557	4	421	16	1,158	13	595	Sailing
9	219	7	166	9	85	7	30	6	129	6	60	53	4,050	44	1,220	Skiing
68	10,557	42	2,188	30	5,179	26	1,863	58	17,936	47	6,570	383	137,296	294	29,999	Soccer
135	53,449	114	14,337	61	12,884	52	6,176	80	48,516	71	15,466	605	534,110	550	183,014	Softball
												5	4,601	3	1,045	Speedball
14	394	7	137	2	13			22	472	17	308	103	4,757	61	1,187	Squash
54	3,647	42	1,908	20	1,118	17	800	35	4,497	28	6,007	353	36,249	313	20,869	Swimming
46	1,598	30	473	22	897	15	182	26	2,459	22	459	287	21,379	228	6,277	Table Tennis
88	3,932	72	1,605	48	1,465	37	698	65	3,167	60	1,836	493	45,855	443	18,805	Tennis
49	4,177	28	1,096	9	284	4	65	19	1,201	17	235	284	37,128	223	10,082	Track & Field
18	1,082	16	425	11	215	11	137	26	1,730	24	1,014	157	8,581	148	4,523	Turkey Trot
131	25,534	126	16,384	59	10,048	59	9,341	78	16,747	80	15,317	584	219,192	571	160,087	Volleyball
9	635	4	345					2	129	2	108	43	4,454	29	2,064	Water Basketball
23	1,316	18	705	11	659	9	492	26	3,555	24	2,129	193	26,882	163	15,108	Water Polo
21	1,314	11	375	15	514	7	46	22	2,981	13	1,009	143	9,654	76	2,480	Weight Lifting
65	3,292			15	501	2	2	22	1,014	2	2	272	21,465	16	94	Wrestling
													280		223	Others
	215,488		60,517		72,842		29,239		178,973		65,801		2,146,860		688,099	Totals

Required Physical Education

The previous two reports showed a trend toward curtailment of required physical education. The results for 1981-82, shown in Table No. 6, indicate an increase in the number of institutions with a physical education requirement and an associated increase in the number of participants in required physical education programs.

During the 1976-77 college year, 388 institutions required physical education for men, with 334 (46.3 percent) having no requirement. A total of 378 institutions required physical education for women, with 344 (47.6 percent) having no requirement. In 1981-82, a total of 500 member institutions required physical education for men, while 253 (33.6 percent) did not; 489 required physical education for women, while 264 (35.1 percent) did not.

A total of 349,761 men and 290,714 women were reported as participating in the 1981-82 required physical education programs. Those figures represent sizable increases from the 280,193 men and 217,714 women reported five years earlier.

Competitive Classification	Class A 187 Institutions				Class B 21 Institutions				Class C 68 Institutions				Class D 114 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
1981-82																
1 year	38	38,558	36	32,673	4	1,190	4	1,190	8	4,340	8	5,777	28	20,323	30	19,680
2 years	18	55,152	19	34,745	1	350	1	327	6	6,854	4	4,408	38	35,346	36	37,196
3 years	1	1,100														
4 years	13	21,313	13	9,897					2	1,304	2	967	6	11,766	6	10,184
Other	44	37,264	42	27,727	11	3,867	11	3,724	23	1,427	23	1,456	10	12,250	12	12,360
None or Unreported	73		77		5		5		29		31		32		30	
Totals		153,387		105,042		5,407		5,241		13,925		12,608		79,685		79,420

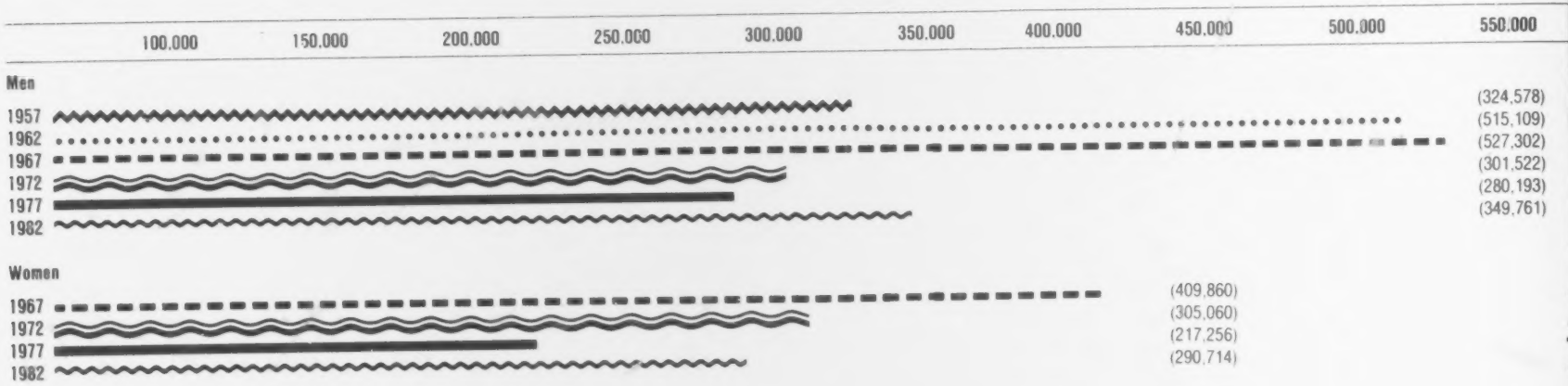


Table No. 6—Required Physical Education

Class E 175 Institutions				Class F 78 Institutions				Class G 110 Institutions				Totals for 753 Institutions				
Number institutions	Number Participants Men	Number institutions	Number Participants Women	Number institutions	Number Participants Men	Number institutions	Number Participants Women	Number institutions	Number Participants Men	Number institutions	Number Participants Women	Total institutions	Total Participants Men	Total institutions	Total Participants Women	
																1981-82
56	14,205	56	12,895	11	3,012	11	2,784	37	22,921	37	11,447	182	104,548	182	86,446	1 year
28	14,419	26	11,547	17	8,858	17	11,545	15	14,927	17	20,636	123	135,906	120	120,404	2 years
								2	1,510	2	65	3	2,610	2	65	3 years
2	26	2	26									23	34,409	23	21,074	4 years
42	8,892	39	5,544	11	2,167	11	3,467	28	6,421	24	8,447	169	72,288	162	62,725	Other
47		52		39		39		28		30		253		264		None or Unreported
	37,542		30,012		14,037		17,796		45,779		40,595	753	349,761	753	290,714	Totals
																1976-77
												179	138,070	178	104,443	1 year
												131	98,860	125	83,303	2 years
												1	850			3 years
												10	10,462	10	2,222	4 years
												67	31,951	65	27,288	Other
												334		344		None or Unreported
												722	280,193	722	217,256	Totals

Regular Physical Tests	Yes	No	Unreported
Class A	40	116	31
Class B	3	14	4
Class C	6	49	13
Class D	30	70	14
Class E	46	116	13
Class F	13	48	17
Class G	13	84	13
Totals	151	497	105
1976-77 Totals	184	408	130

Physical Education Activities

While the total physical education program continues to be diversified, the number of participants in physical education activities decreased markedly from 1976-77 to 1981-82, as was the case during the previous two reporting periods. This contrasts with the increases in participation in intramural sports, recreational clubs and required physical education indicated in other sections of this report.

NCAA member institutions continue to provide the opportunity for participation in nearly 60 different activities, but the 1981-82 totals of 501,285 men and 341,505 women (for a total of 842,790 participants) were down from the 603,242 men, 381,868 women and 985,110 total posted five years earlier.

The top 10 activities in popularity, based upon number of participants, were as follows:

	No. Inst.	Men		No. Inst.	Women
1. Tennis	378	62,331	1. Tennis	378	53,039
2. Swimming	359	51,899	2. Swimming	359	39,302
3. Weight Lifting	259	40,072	3. Bowling	258	32,389
4. Bowling	258	38,965	4. Volleyball	331	28,086
5. Volleyball	331	35,660	5. Badminton	336	21,824
6. Golf	328	30,703	6. Weight Lifting	259	18,477
7. Badminton	336	21,972	7. Golf	328	17,969
8. Basketball	267	20,040	8. Archery	275	12,868
9. Judo-Karate	176	18,312	9. Gymnastics	260	11,485
10. Gymnastics	260	16,032	10. Judo-Karate	176	10,469

Competitive Classification	Class A 187 Institutions				Class B 21 Institutions				Class C 68 Institutions				Class D 114 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	75	6,757	75	4,901	6	84	6	87	21	489	21	328	58	4,876	58	4,542
Badminton	84	9,056	84	8,123	7	452	7	423	23	1,072	23	843	70	5,668	70	6,090
Baseball	17	586	17	49					6	124	6	62	4	72	4	16
Basketball	78	8,822	78	4,577	4	74			23	1,829	23	532	50	4,378	50	3,000
Bicycling	26	527	26	506	1	8	1	6	4	49	4	140	24	938	24	860
Billiards	10	1,787	10	1,400	3	237	3	62	2	412	2	309	8	660	8	444
Bowling	77	17,987	77	15,348	6	363	6	423	12	1,394	12	986	50	9,308	50	8,664
Boxing	13	7,425	13	130	1	4	1	6								
Canoeing	38	1,413	38	996	3	14	3	15	4	99	4	99	20	1,166	20	1,136
Crew	4	1,673	4	27	3	42	3	34					2	20	2	20
Cross Country	12	992	12	845					4	161	4	192	14	368	14	364
Deck Tennis															2	60
Equestrian	36	1,694	36	2,160	6	58	6	91	8	85	8	124	14	172	14	214
Fencing	71	5,519	71	4,069	6	67	6	39	12	505	12	140	34	1,628	34	1,342
Field Hockey	26	316	26	525					6	41	6	99	18	202	18	706
Football Skills	21	855	21	309					2	82	2	62	14	630	14	38
Football, Tackle	9	830	9	87					2	21			4	242	4	100
Football, Touch	21	1,201	21	492					10	336	10	58	20	664	20	106
Free Throw													4	122	4	90
Golf	95	18,053	95	8,719	7	268	7	196	21	1,340	21	515	56	5,200	56	4,356
Gymnastics	92	10,203	92	6,030	6	97	6	104	21	441	21	482	52	3,588	52	2,960
Handball	34	6,622	34	1,481	3	74	3	36					20	550	20	284
Ice Hockey	10	617	10	278					2	41						
Judo-Karate	65	9,614	65	4,716	6	213	6	134	14	1,165	14	757	26	2,444	26	1,512
Lacrosse	14	1,018	14	317									2	97	2	50
Paddleball	23	7,173	23	4,486					4	227	4	54	18	1,056	18	1,024
Pistol	1	300	1	58									4	124	4	20
Rifle	25	3,242	25	2,345									10	556	10	442
Rugby	8	219	8	32												
Sailing	22	1,430	22	1,178	6	76	6	60	6	85	6	70	16	588	16	596
Shuffleboard	3	103	3	68									4	80	4	160
Skiing	47	4,605	47	3,673	3	92	3	66	8	212	8	144	18	1,450	18	1,316
Skin Diving	39	3,968	39	1,313	1	10	1	9	8	179	8	190	22	1,234	22	890
Soccer	78	6,645	78	3,453	3	41	3	34	19	480	19	280	44	2,578	44	1,276
Softball	60	4,569	60	3,565	3	84	3	45	21	592	21	452	46	3,758	46	3,210
Speedball	8	131	8	244	1	57	1	4	2	54	2	31	12	274	12	234
Squash	23	4,721	23	1,778	1	23	1	21	2	1,181	2	132	4	90	4	56
Swimming	104	30,975	104	17,918	10	245	10	381	19	1,181	19	1,095	64	8,266	64	8,524
Table Tennis	13	2,523	13	1,170									12	434	12	398
Tennis	103	32,242	103	25,275	8	619	8	717	25	2,600	25	1,891	68	12,030	68	11,644
Track and Field	45	4,021	45	2,105	3	380	3	427	10	132	10	140	38	2,286	38	1,924
Volleyball	94	17,055	94	10,444	8	206	8	225	23	1,449	23	831	66	7,396	66	7,652
Water Polo	17	787	17	301					2	153	2	12	8	428	8	194
Weight Lifting	70	19,096	54	8,012	4	445	4	189	14	2,388	14	915	52	8,672	52	4,448
Wrestling	43	6,531	43	274					4	80			26	1,008	26	162
Others		139		61										120		150
Totals		264,042		153,838		4,333		3,834		20,684		11,965		95,421		81,274

Table No. 7—Physical Education Activities

Class E 175 Institutions				Class F 78 Institutions				Class G 110 Institutions				Totals for 753 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Institutions	Total Participants Men	Total Institutions	Total Participants Women	
63	1,381	63	1,474	22	509	22	550	30	1,053	30	986	275	15,149	275	12,868	Archery
79	3,183	79	3,129	28	936	28	1,324	45	1,605	45	1,892	336	21,972	336	21,824	Badminton
11	177			4	85			4	121	4	80	46	1,165	31	157	Baseball
51	1,934	51	922	24	878	24	498	37	2,125	37	912	267	20,040	263	10,441	Basketball
28	908	28	660	4	39	4	30	17	367	17	205	104	2,836	104	2,407	Bicycling
5	152	5	9	2	104	2	104	6	723	6	216	36	4,075	36	2,544	Billiards
63	4,648	63	3,469	22	979	22	865	28	4,286	28	2,634	258	38,965	258	32,389	Bowling
												14	7,429	14	136	Boxing
26	627	26	520	7	91	7	65	11	186	11	166	109	3,596	109	2,997	Canoeing
2	21	2	14									11	1,756	11	95	Crew
11	390	11	224	2	33	2	11	6	733	6	539	49	2,677	49	2,175	Cross Country
4	12	4	26					2	13	2	13	6	25	8	99	Deck Tennis
30	723	30	623	4	43	4	91	13	507	13	915	111	3,282	111	4,218	Equestrian
33	735	33	653	11	91	11	225	32	1,827	32	1,048	199	10,372	199	7,516	Fencing
		11	450			4	78	9	45	9	132	59	604	74	1,990	Field Hockey
9	151	9	35	11	215	11	59					5	1,933	57	503	Football Skills
5	322											20	1,415	15	187	Football, Tackle
25	935	25	630	11	477	11	50	4	190	4	71	91	3,803	91	1,407	Football, Touch
2	53	2	53	4	228	4	173					10	403	10	316	Free Throw
77	3,103	77	2,032	35	1,233	35	1,088	37	1,506	37	1,063	328	30,703	328	17,969	Golf
39	632	39	667	22	314	22	381	28	757	28	861	260	16,032	260	11,485	Gymnastics
42	1,682	42	861	9	485	9	189	11	155	11	125	119	9,568	119	2,976	Handball
4	123	4	88					6	390	6	121	22	1,171	20	487	Ice Hockey
26	1,341	26	905	11	481	11	381	28	3,054	28	2,064	176	18,312	176	10,469	Judo-Karate
9	278	9	86	2	20	2	20	4	132	4	93	31	1,545	31	566	Lacrosse
40	2,200	40	1,369	9	403	9	570	17	1,404	17	1,428	111	12,463	111	8,931	Paddleball
2	105	2	7					4	468	4	468	11	997	11	553	Pistol
5	212	5	86					4	233	4	190	44	4,243	44	3,063	Rifle
								4	73	4	56	12	292	12	88	Rugby
11	228	11	126	2	22	2	17	11	863	11	740	74	3,292	74	2,787	Sailing
2	18	2	18	2	43	2	65					11	244	11	311	Shuffleboard
37	1,433	37	1,106	7	351	7	379	17	479	17	423	137	8,622	137	7,107	Skiing
26	614	26	347	4	76	4	54	17	541	17	328	117	6,622	117	3,131	Skin Diving
32	931	32	506	15	353	5	152	28	958	28	444	219	11,986	219	6,145	Soccer
32	1,103	32	854	26	2,342	26	1,187	28	1,277	28	414	216	13,725	216	9,727	Softball
4	58	4	47	2	33	2	22					29	607	29	582	Speedball
28	1,643	28	1,034					13	727	13	498	71	8,385	71	3,519	Squash
82	4,541	82	4,331	26	1,534	26	1,727	54	5,157	54	5,326	359	51,899	359	39,302	Swimming
5	172	5	186	9	256	5	280	6	80	6	88	45	3,465	45	2,122	Table Tennis
91	6,943	91	6,286	33	2,377	33	2,412	50	5,520	50	4,814	378	62,331	378	53,039	Tennis
11	208	11	163	7	141	7	106	2	22	2	17	116	7,190	116	4,882	Track and Field
67	4,351	67	3,290	28	1,159	28	1,484	45	4,044	45	4,160	331	35,550	331	28,086	Volleyball
9	163	9	42	2	33	2	22	2	69	2	15	40	1,633	40	586	Water Polo
65	4,340	65	2,627	26	1,796	26	509	28	3,335	28	1,777	259	40,072	259	18,477	Weight Lifting
9	423	9	44	9	145	9	11					119	8,192	115	491	Wrestling
	170		111		76		22		32		11		537		355	Others
	53,367		40,110		18,381		15,201		45,057		35,283		501,285		341,505	Totals

Recreational Clubs

NCAA member institutions sponsored recreational clubs, often known as "club sports," in more than 40 activities in 1981-82, with a total of 124,464 men and women taking part. That total represents a 19.6 percent increase over the 1976-77 survey, and the fact that NCAA membership increased by 4.3 percent in that period would indicate an appreciable increase in club activities.

The number of male participants jumped from 78,540 to 90,818; women participants also increased, from 25,541 to 33,646. The women's increase occurred despite an ever-expanding intercollegiate program.

There also were some marked changes in the most popular club sports, as evidenced by the fact that weight lifting and touch football made the "top 10" list of men's activities, replacing tackle football and softball. Crew, lacrosse and gymnastics moved into the women's listing, replacing bowling, track and field, and fencing.

Based on the number of participants, following were the most popular club sports in 1981-82.

	No. Inst.	Men		No. Inst.	Women
1. Rugby	265	10,460	1. Soccer	174	4,445
2. Judo-Karate	187	10,438	2. Sailing	66	3,374
3. Weight Lifting	107	6,759	3. Skiing	83	3,280
4. Skiing	115	6,124	4. Judo-Karate	107	2,841
5. Sailing	100	6,114	5. Rugby	107	2,706
6. Soccer	138	5,243	6. Softball	68	1,665
7. Lacrosse	146	4,598	7. Volleyball	69	1,346
8. Ice Hockey	158	4,397	8. Crew	43	1,170
9. Volleyball	140	3,241	9. Lacrosse	46	1,141
10. Football (touch)	10	3,045	10. Gymnastics	53	1,094

Competitive Classification	Class A 187 Institutions				Class B 21 Institutions				Class C 68 Institutions				Class D 114 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	26	374	22	192	3	36							4	64		
Badminton	30	708	23	358					2	21	2	21	4	98	2	6
Basketball	8	1,338	1	60					2	21			2	280	2	66
Bicycling	44	957	22	268					2	41	2	21				
Bowling	69	1,184	44	435	3	35	1	10	6	58	4	43	12	156	4	70
Boxing	23	745							4	52			10	180		
Canoeing	17	570	10	319												
Chess	22	373	9	144	1	10							2	20		
Crew	31	1,343	27	903	3	84			10	153	8	118	4	108	6	128
Cricket	17	390	3	52												
Cross Country	8	144	6	84									2	16	4	44
Equestrian	27	574	19	416	4	119	1	12					4	52	2	20
Fencing	79	1,486	61	657	1	20			8	89	6	72	10	218	6	94
Field Hockey	10	199	14	314							2	21	2	40		
Football, Tackle	6	358							4	175						
Golf	3	45	3	35									2	16		
Gymnastics	35	717	36	848					2	37	2	37	10	136	6	62
Handball	21	622	8	204					2	21			2	40		
Ice Hockey	56	2,008	12	352	4	98			16	456			14	398		
Judo-Karate	99	7,268	66	2,332	6	413	1	50	21	645	10	99	12	410	8	102
Lacrosse	69	2,422	23	635	3	106	1	20	4	103	4	76	8	242	2	50
Paddleball	6	239	10	170	3	60	1	13					2	30	2	30
Rifle	36	762	18	173	1	30			4	43	2	31				
Rugby	113	5,071	58	1,539	7	382	3	91	21	687	8	198	24	796	4	90
Sailing	62	4,453	43	2,504	1	15			10	526	8	153			2	24
Skiing	66	3,982	53	2,497	4	69			8	423	4	82	6	116	4	24
Skin Diving	25	1,214	17	232	1	12							2	24	2	12
Soccer	71	3,005	81	2,351	1	20	3	52	4	78	19	416	28	666	22	464
Softball	5	201	29	881			1	30			4	124			10	222
Squash	21	582	23	255					2	21						
Swimming	13	258	14	482					8	320	2	41			4	44
Table Tennis	38	1,035	14	169	3	59			2	39	2	31	2	32		
Tennis	18	635	13	383					4	37	2	21	4	54	2	24
Track & Field	6	238	9	242	1	20										
Volleyball	94	2,445	48	999					4	56	2	21	6	120	4	104
Water Polo	49	1,083	19	316	1	60	1	20			2	31	8	164		
Weight Lifting	52	4,858	25	686	3	147			6	16	2	21	12	400	4	92
Wrestling	19	460											4	70	2	14
Others		471		47						144				480		
Totals		54,817		22,534		1,795		298		4,262		1,678		5,426		1,786

Activities reported by five institutions or fewer are included in "Others."

Table No. 8—Recreational Clubs

Class E 175 Institutions				Class F 78 Institutions				Class G 110 Institutions				Totals for 753 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Number Institutions	Total Number Participants Men	Total Number Institutions	Total Number Participants Women	
2	35	2	18					6	67			41	576	24	210	Archery
7	67	5	46					6	101	4	56	49	995	36	487	Badminton
2	963	2	23	2	26							16	2,628	5	149	Basketball
7	109	4	53					13	186	9	56	66	1,293	37	398	Bicycling
9	128	7	60					6	140	4	35	105	1,701	64	653	Bowling
								6	80			43	1,057			Boxing
4	70							2	43			23	683	10	319	Canoeing
5	49	2	26					4	54	2	22	34	506	13	192	Chess
4	75	2	21					2	82			54	1,845	43	1,170	Crew
								6	99			23	489	3	52	Cricket
		11	103			2	13	2	22			12	182	23	244	Cross Country
2	35	4	56					2	65	6	129	39	845	32	633	Equestrian
21	285	9	96	7	130	2	11	15	237	15	127	141	2,465	99	1,057	Fencing
		2	37	4	72							16	311	18	372	Field Hockey
				7	238			11	436			28	1,207			Football, Tackle
2	18	2	18					6	71			13	150	5	53	Golf
4	54							13	173	9	147	64	1,117	53	1,094	Gymnastics
2	350							4	43			31	1,076	8	204	Handball
35	772	7	219	7	145	2	33	26	520	4	78	158	4,397	25	682	Ice Hockey
21	695	11	163	11	347			17	660	11	95	187	10,438	107	2,841	Judo-Karate
40	1,185	12	273	11	288	4	87	11	252			146	4,598	46	1,141	Lacrosse
4	70	2	35							2	26	15	399	17	274	Paddleball
11	207	5	39									52	1,042	25	243	Rifle
63	2,312	21	525	13	423			24	789	13	263	265	10,460	107	2,706	Rugby
14	229	2	18					13	891	11	675	100	6,114	66	3,374	Sailing
16	233	7	79			2	22	15	1,301	13	576	115	6,124	83	3,280	Skiing
5	140	2	88					9	218	6	119	42	1,608	27	451	Skin Diving
18	1,015	23	571	7	202	7	119	9	257	19	472	138	5,243	174	4,445	Soccer
2	32	18	317							6	91	7	233	68	1,665	Softball
2	53	2	35					11	207	6	142	36	863	31	432	Squash
2	35	7	123	4	46	4	35	2	63			29	722	31	725	Swimming
5	378			4	65			6	99	4	37	60	1,707	20	237	Table Tennis
		2	21	2	22							28	748	19	449	Tennis
		12	205	2	69			4	54	4	54	13	381	25	501	Track & Field
30	499	11	170					6	121	4	52	140	3,241	69	1,346	Volleyball
26	483	2	25							6	75	84	1,790	30	467	Water Polo
14	593	4	105	7	163	2	11	13	582	6	63	107	6,759	43	978	Weight Lifting
4	385	2	35					2	26			29	941	4	49	Wrestling
	751		26		1,896				142				3,884		73	Others
	12,305		3,629		4,132		331		8,081		3,390		90,818		33,646	

Informal Recreation

Table No. 9, pages 42-44, reflects the voluntary, informal participation by students, faculty and individuals of the community and area in a variety of activities of their own interest and choice.

An attempt has been made to separate the participation figures to reflect totals of male students, female students and others (faculty, staff, townspeople, etc.), although in many instances participation is on a coeducational basis and individuals from all of those groupings may be participating at any one time.

NCAA member institutions provided facilities for more than 50 different activities, and a total of 4,216,538 students, faculty, staff members and townspeople took advantage of this opportunity.

The following table shows the number of institutions offering their facilities and the number of participants in the 10 most popular sports and recreational activities:

	No. Inst.	Men Students	Women Students	Others	Total
1. Swimming	183	558,568	439,403	218,546	1,216,517
2. Basketball	220	827,032	176,875	146,123	1,150,030
3. Weight Lifting	155	370,555	85,054	97,401	553,010
4. Tennis	148	134,617	57,471	55,683	247,771
5. Paddleball	62	93,226	49,790	26,562	169,578
6. Volleyball	129	66,330	52,832	38,424	157,586
7. Track and Field	25	39,015	30,637	1,937	71,589
8. Softball	101	32,900	18,020	13,281	70,501
9. Handball	68	59,001	5,418	4,434	68,853
10. Golf	55	36,777	20,214	9,285	66,276

Competitive Classification	Class A 187 Institutions						Class B 21 Institutions						Class C 68 Institutions		
	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions
Archery	14	3,994	13	2,749	6	522	1	11	1	16			2	52	2
Badminton	32	14,918	30	5,452	8	864			1	36			14	1,975	14
Baseball	3	473	1	150	1	100	3	396	1	75					
Basketball	61	473,496	58	63,668	22	80,225	6	7,106	6	706	3	455	31	91,066	27
Bicycling	10	1,290	9	801	5	470			1	112			2	103	2
Billiards	18	27,325	18	5,440	5	1,260	1	41					2	206	2
Bowling	16	14,381	14	6,568	4	1,669	3	49	3	109			4	433	2
Boxing	9	3,043			1	100	2	25							
Canoeing	10	1,701	10	1,042	6	1,022	1	1	1	193			2	309	2
Chess	5	448	5	188	3	81	1	10	1	11			4	111	4
Cross Country	17	11,069	17	5,104	8	1,805	1	13	1	9			4	5,155	4
Equestrian	5	166	4	58	1	100									
Fencing	13	351	12	118	3	26	1	5	1	15			2	41	2
Field Hockey			3	71											
Football Skills	5	5,983	4	1,403	1	100							2	52	2
Football, Touch	14	6,429	12	961	3	714	1	100			1	40	10	14,590	10
Free Throw	8	803	5	390	4	416	1	100	1	15	1	20	4	247	4
Golf	25	34,958	22	19,648	6	8,649	1	20	1	10			2	124	2
Gymnastics	14	5,558	14	6,101	4	747							4	1,392	4
Handball	22	50,527	13	2,414	8	1,604							14	7,016	6
Horseshoes	4	169	3	52	1	200									
Ice Hockey	9	1,130	5	240	1	200									
Judo-Karate	23	10,696	23	3,495	6	2,004	3	80	3	67	1	20	2	62	2
Lacrosse	8	195	1	23	1	100									
Paddleball	16	10,813	14	5,653	8	15,481							4	6,394	4
Pistol	3	91	1	10	3	39									
Rifle	6	939	4	478	1	10									
Rugby	6	429	5	97	4	104									
Sailing	8	994	8	987	3	104									
Shuffleboard	4	318	4	125	1	10							2	41	2
Skiing	13	10,966	12	7,594	3	2,636	1	28	1	23	1	5			
Skin Diving	6	356	6	105	3	45									
Soccer	19	2,934	14	897	9	1,555	1	150	1	35	1	5	6	2,340	4
Softball	27	24,721	26	10,316	12	6,617	4	496	4	237	3	63	12	753	8
Squash	18	7,356	18	2,860	8	5,812					1	15			
Swimming	55	347,887	55	299,352	21	83,673	6	6,723	6	6,357	3	2,745	14	29,270	14
Table Tennis	21	14,483	21	5,000	6	1,532	1	25	1	12	1	17	12	1,629	10
Tennis	43	102,025	40	34,478	17	12,571	3	161	3	49	1	20	14	9,979	14
Track & Field	9	16,758	9	8,930	5	1,826							6	20,825	6
Volleyball	38	51,091	36	39,788	12	5,506	1	109	1	110	1	12	18	7,792	19
Water Basketball	3	227	3	39			1	60	1	6	1	15			
Water Polo	3	357	4	81	1	20							6	5,412	6
Weight Lifting	45	271,718	44	58,914	21	38,116	6	6,464	6	2,136	3	301	14	22,062	14
Wrestling	8	766	1	40	3	39					1	17			
Others		1,270		1,080		346		7		64		5			
Totals		1,535,602		602,960		279,020		22,180		10,403		3,755		229,431	

Table No. 9—Informal Recreation

Class C 68 Institutions			Class D 114 Institutions						Class E 175 Institutions						
Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	
10			8	252	8	136	2	2	4	30	2	11			Archery
1,825	4	206	18	524	16	332	8	438	23	971	18	859	4	35	Badminton
			2	120					4	184	4	61			Baseball
36,874	14	2,425	36	129,988	34	53,396	24	34,986	40	67,091	26	9,244	14	5,919	Basketball
31			6	520	6	320			18	4,204	9	1,628	4	61	Bicycling
21			10	5,550	8	1,100	2	50	12	2,748	9	814			Billiards
412			6	2,120	6	880	2	222	7	1,505	4	201			Bowling
									5	79					Boxing
52			4	644	2	600			14	1,201	11	641			Canoeing
47			4	636	4	222	2	12	7	137	5	70			Chess
4,124	2	1,031	8	2,092	6	2,034	6	300	14	1,192	14	616	2	88	Cross Country
			2	20			2	28			2	26			Equestrian
21									7	119	7	89	2	7	Fencing
											4	81			Field Hockey
10															Football Skills
8,680			12	1,724	8	294	2	200	11	1,003	4	175			Football, Touch
41			8	1,710	8	686	2	44							Free Throw
21			8	742	8	226	4	308	12	630	9	201	4	46	Golf
691			6	848	10	922			7	270	7	431			Gymnastics
2,351	6	468	8	508	4	410	4	28	14	539	4	70	4	25	Handball
			2	20					5	236	2	26			Horseshoes
	2	21	2	1,294	2	86	2	120	9	737	4	140	2	35	Ice Hockey
21			14	1,230	14	1,072			18	828	16	620	2	9	Judo-Karate
			2	70					7	1,386	7	124			Lacrosse
5,777	4	124	6	1,920	6	1,040	4	220	25	66,852	21	30,439	9	10,737	Paddleball
									2	35					Pistol
															Rifle
			2	60			2	60	5	228	2	26			Rugby
									5	245	4	79			Sailing
41															Shuffleboard
			2	360	2	300			16	1,841	14	903			Skiing
									7	98	5	56			Skin Diving
93	2	41	10	394	2	40	2	200	12	205	7	123	2	46	Soccer
216	8	414	22	9,224	22	5,898	6	170	14	1,292	11	347	4	119	Softball
			2	20	2	4	4	44	16	2,473	11	1,426	4	700	Squash
26,381	10	2,412	34	36,254	34	36,064	18	9,736	39	118,834	32	47,510	18	15,413	Swimming
515			16	1,412	14	514	6	204	21	10,156	16	749	2	3,500	Table Tennis
6,897	8	1,649	28	10,208	28	7,920	12	2,302	32	6,869	25	3,259	12	758	Tennis
20,804							4	100	4	1,085	4	805			Track & Field
6,957	6	825	26	2,604	26	2,198	10	220	19	1,307	14	1,302	7	207	Volleyball
			4	1,160	4	620			5	446	5	193	2	11	Water Basketball
5,371									4	88	4	35			Water Polo
6,474	6	124	26	20,682	24	5,030	8	5,112	40	38,474	26	5,250	16	3,045	Weight Lifting
									2	263	2	114			Wrestling
				220		110		50		500		130		140	Others
134,758		9,740		235,130		122,454		55,156		336,381		108,874		40,901	Totals

Table No. 9—Informal Recreation

(continued)

Class F 78 Institutions						Class G 110 Institutions						Totals for 753 Institutions						
Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Grand Total	
2	65	2	65			4	28	4	26			35	4,432	32	3,013	8	524	7,969	Archery
7	251	7	247	2	22	11	1,585	11	766	4	293	105	20,224	97	9,517	30	1,858	31,599	Badminton
										2	259	12	1,173	6	286	3	359	1,818	Baseball
24	10,108	24	2,817	11	5,016	22	48,177	22	10,170	11	17,097	220	827,032	197	176,875	99	146,123	1,150,030	Basketball
4	1,733	4	2,059			2	37	2	41			42	7,887	33	4,992	9	531	13,410	Bicycling
11	1,235	11	433	4	217							54	37,105	48	7,808	11	1,527	46,440	Billiards
9	737	9	412	4	228	9	4,055	9	3,775	6	1,294	54	23,280	47	12,357	16	3,413	39,050	Bowling
												16	3,147			1	100	3,247	Boxing
2	22	2	11			2	17	2	30			35	3,895	30	2,569	6	1,022	7,486	Canoeing
2	22	2	11	2	22	2	216	2	216			25	1,580	23	765	7	115	2,460	Chess
4	563	4	498	2	217	4	507	4	280	4	194	52	20,591	50	12,665	24	3,635	36,891	Cross Country
												7	186	6	84	3	128	398	Equestrian
						4	39	4	30	2	280	27	555	26	273	7	313	1,141	Fencing
								2	43					9	195			195	Field Hockey
2	1,083	2	22	2	1,408							9	7,118	8	1,435	3	1,508	10,061	Football Skills
7	1,517	7	195	4	1,415	4	345	2	22	2	863	59	25,708	43	10,327	12	3,232	39,267	Football, Touch
4	1,603	4	152	2	542							25	4,463	22	1,284	9	1,022	6,769	Free Throw
7	303	7	108	7	282							55	36,777	49	20,214	21	9,285	66,276	Golf
2	22	2	22							2	651	33	8,090	37	8,167	6	1,398	17,655	Gymnastics
4	282	4	130	4	152	6	129	4	43	2	2,157	68	59,001	35	5,418	28	4,434	68,853	Handball
2	54	2	54	2	22							13	479	7	132	3	222	833	Horseshoes
												20	3,161	11	466	7	376	4,003	Ice Hockey
4	98	4	87	4	130	6	166	4	65	4	1,104	70	13,160	66	5,427	17	3,267	21,854	Judo-Karate
2	13					2	22	2	32			21	1,686	10	179	1	100	1,965	Lacrosse
2	43	2	43			9	7,204	9	6,838			62	93,226	56	49,790	25	26,562	169,578	Paddleball
												3	91	1	10	3	39	140	Pistol
												8	974	4	478	1	10	1,462	Rifle
4	130			2	11							17	847	7	123	8	175	1,145	Rugby
						4	22	4	39	2	65	17	1,261	16	1,105	5	169	2,535	Sailing
2	33	2	33									8	392	8	199	1	10	601	Shuffleboard
2	108	2	108	2	54	11	397	11	393			45	13,700	42	9,321	6	2,695	25,716	Skiing
												13	454	11	161	3	45	660	Skin Diving
9	498	7	217	7	137	6	518	2	75	4	2,211	63	7,039	37	1,480	27	4,195	12,714	Soccer
13	1,441	13	693	9	1,584	9	1,273	6	313	4	4,314	101	39,200	90	18,020	46	13,281	70,501	Softball
4	152	4	54	4	130	4	226	2	22	4	21,592	44	10,227	37	4,366	25	28,293	42,886	Squash
20	5,482	20	7,216	11	3,532	15	14,118	15	16,523	9	101,035	183	556,568	176	439,403	90	218,546	1,216,517	Swimming
15	1,116	15	672	4	282	6	259	6	194	2	65	92	29,080	83	7,656	21	5,600	42,336	Table Tennis
17	2,618	17	2,308	13	2,576	11	2,757	9	2,560	9	35,807	148	134,617	136	57,471	72	55,683	247,771	Tennis
4	325	2	87			2	22	2	11	2	11	25	39,015	23	30,637	11	1,937	71,589	Track & Field
15	1,712	15	1,517	11	1,833	11	1,715	11	960	6	29,821	129	66,330	122	52,832	53	38,424	157,586	Volleyball
												13	1,893	13	858	3	26	2,777	Water Basketball
						2	43					15	5,900	14	5,487	1	20	11,407	Water Polo
11	3,629	11	1,502	4	282	13	7,526	13	5,748	9	50,421	155	370,555	138	85,054	67	97,401	553,010	Weight Lifting
2	43									2	216	12	1,072	3	154	6	272	1,498	Wrestling
							517						2,514		1,384		541	4,439	Others
	37,041		21,773		20,094		91,920		49,215		269,750		2,487,685		1,050,437		678,416	4,216,538	Totals

Facilities

Information provided in this table depicts the addition and expansion of facilities since 1976-77 as well as projects under construction and those approved for future construction.

NCAA member institutions are making every effort to meet today's challenge; i.e., to provide needed sports and recreational opportunities for increased numbers of students and faculties.

Most institutions indicate they need additional facilities, but money is not often available to meet their needs.

Table No. 10—Facilities

	1961-62—536 Institutions		1966-67—577 Institutions		1971-72—663 Institutions		1976-77—722 Institutions		1981-82—753 Institutions		1981-82	
	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Under Construction	Approved for Construction
INDOOR												
Archery Ranges	118	204	164	378	138	178	149	281	145	199	3	2
Basketball Courts	526	1,525	573	1,835	575	1,928	642	2,964	677	2,855	126	64
Bowling Lanes	209	1,358	232	1,723	218	1,595	201	1,564	212	1,670		
Golf Driving Ranges	290	493	172	311	139	184	113	207	97	181	22	2
Gymnasiums-Field Houses	459	826	573	1,045	542	790	589	965	604	1,022	34	102
Handball Courts	268	965	269	1,457	372	1,485	374	1,473	442	2,760	204	109
Ice Rinks	45	46	43	43	72	83	85	110	97	109	3	2
Rifle Ranges	216	259	209	232	185	218	153	193	187	192	2	2
Roller Rinks	5	5	12	12	5	5	12	12	16	14		2
Running Tracks	237	261	227	258	208	208	234	266	321	370	19	7
Swimming Pools	306	367	383	480	444	561	477	632	572	753	24	5
Tennis Courts	303	1,212	242	1,376	201	601	233	889	271	1,131	55	15
Wrestling Rooms	325	390	394	429	440	442	433	466	451	468	19	9
OUTDOOR												
Archery Ranges	264	475	298	551	272	389	235	410	204	250	3	2
Baseball Diamonds	497	696	482	634	295	943	561	689	580	663	17	12
Basketball Courts	174	435	253	755	529	653	326	1,160	311	1,169	9	7
Camping Areas	59	71	80	104	68	73	79	122	57	93		
Football Practice Fields	410	902	432	942	459	1,072	470	1,079	542	1,262	16	3
Football Stadiums	389	389	361	366	412	412	419	422	473	473	5	5
Golf Courses	118	130	102	116	117	120	121	128	131	150		
Golf Driving Ranges	98	127	143	197	143	151	134	141	133	136	3	2
Golf Greens	63	220	92	315	116	599	108	588	109	687	10	
Ice Rinks	59	61	52	54	50	63	37	41	17	48		
Lakes	82	98	100	186	86	100	99	167	97	145		
Play Areas	464	1,271	247	782	208	690	233	741	250	960	2	7
Ski Slides	32	37	29	30	40	44	69	79	38	54		
Soccer Fields	322	560	406	597	465	744	517	789	589	1,119	35	14
Softball Diamonds	451	1,849	452	1,912	428	1,867	471	2,001	523	1,824	19	21
Swimming Pools	87	122	139	214	118	142	133	224	164	250		2
Tennis Courts	510	4,845	508	4,682	583	5,737	640	7,799	677	7,974	83	88
Tracks	386	417	390	411	474	474	466	567	532	584	31	5
Trapshooting	4	4	16	16	19	19	30	30	19	26		

Valuation of Facilities

The following valuation of facilities includes sports buildings, stadiums, tracks, fields, fixed equipment and the real estate upon which facilities have been constructed.

Table No. 11

	Indoor	Outdoor	Total
Class A (187 institutions)	$1,499,172,313	$1,205,113,625	$2,704,285,938
Class B (21 institutions)	72,824,230	19,862,885	92,687,115
Class C (68 institutions)	202,129,900	65,695,876	267,825,776
Class D (114 institutions)	280,172,736	52,399,772	332,572,508
Class E (175 institutions)	550,763,162	115,955,739	666,718,901
Class F (78 institutions)	270,421,257	76,998,956	347,420,213
Class G (110 institutions)	234,635,319	53,976,829	288,612,148
	$3,110,118,917	$1,590,003,682	$4,700,122,599

Use of Facilities—Service to Outside Groups

The next table discloses that 608 NCAA member institutions make their facilities available to outside community groups. In most instances, the remaining 17.1 percent are not able to do so because their own programs place capacity loads upon all available facilities.

Community cooperation is excellent at present. The trend continues toward more college assistance to needy groups even though these activities and uses result in additional expenses to already-strained operating budgets.

Table No. 12—
Use of Facilities—Service to Outside Groups

	Permit Use		Number of
	Yes	No	Participants
Class A	164	16	410,026
Class B	15	4	6,210
Class C	54	14	66,590
Class D	90	22	103,210
Class E	140	30	90,194
Class F	61	15	44,732
Class G	84	24	80,766
Totals	608	125	801,728

Outside Agencies Using College Facilities Include:

Alumni Groups
Amateur Athletic Union
American Legion
American Red Cross
Armed Forces
Boy Scouts
Boys Clubs
Boys State
Businessmen's Groups
Chamber of Commerce
Church Groups
Community Recreation Associations
Community Service Clubs
4-H Clubs
Future Farmers Associations
Girls State
Handicapped Children's Programs
High School Athletics
Junior Chamber of Commerce (Jaycees)
Junior Colleges
Government Employees Groups
Government Welfare Programs
Police Associations
Private Recreation Clubs
Trade Unions
Veterans of Foreign Wars
Women's Clubs
YMCA, YWCA

Types of Activities Conducted Include:

Badminton
Baseball
Basketball
Clinics (all sports)
Cross Country
Dancing
Football
Free Play
Ice Hockey
Ice Skating
Golf
Judo-Karate
Lacrosse
Physical Fitness
Relays
Rodeo
Roller Skating
Soccer
Softball
Swimming
Tennis
Track
Volleyball
Wrestling

Personnel

Expanding participation and expanded use of facilities have resulted in an increase in personnel.

This table reports the number of persons involved in the administration and coaching of intercollegiate athletics and the direction and instruction of physical education, recreation and other related activities.

While the NCAA active membership increased 4.3 percent between 1976-77 and 1981-82, the number of full-time personnel remained nearly the same and the number of part-time personnel jumped 28.4 percent in the same period. The number of full-time coaches rose 27.3 percent.

	Class A 187 Institutions				Class B 21 Institutions			
	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel
Intercollegiate Athletics								
Director-Chairman	178	201			21	21	1	1
Assistant Director	153	406	18	32	15	31	3	3
Business Manager	139	152	10	14	10	10	3	4
Athletic Trainer	171	462	61	305	20	29	10	22
Sports Info. Director	178	305	47	92	21	27	3	3
Coaches (All)	168	4,163	139	1,704	18	283	15	252
Student Managers	74	1,284	79	1,216	6	34	11	92
Intramural Sports								
Director-Chairman	153	158	19	68	14	15	3	3
Assistant Director	104	170	18	29	8	13	4	7
Assistants (Staff)	64	175	30	130	6	11	3	4
Assistants (Student)	45	432	100	5,662	6	35	8	81
Required Physical Education								
Director-Chairman	149	155	13	13	8	8		
Assistant Director	44	69	9	13	1	1	1	1
Teachers (Staff)	135	2,765	75	1,113	8	43	11	112
Student (Assistants)	61	751	66	917	3	11	6	11
Other	8	47	4	32			1	3
Clubs								
Director-Chairman	74	74	17	39	4	4		
Assistant Director	30	36	1	13	1	3		
Assistants (Staff)	16	35	13	48				
Assistants (Student)	8	26	27	166			1	3
Faculty Supervisor	19	144	30	197				
Other			1	45			1	17
Totals		12,010		11,848		579		619

Table No. 13—Personnel

Class C 68 Institutions				Class D 114 Institutions				Class E 175 Institutions				Class F 78 Institutions				Class G 110 Institutions				Totals for 753 Institutions		
Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Total No. Full Time Personnel	Total No. Part Time Personnel	
																						Intercollegiate Athletics
66	70			98	106	14	18	151	156	21	28	65	65	7	7	95	106	11	11	725	65	Director-Chairman
47	76	6	8	56	62	16	20	51	63	14	16	37	46	4	9	41	47	11	17	731	105	Assistant Director
41	41	8	8	32	32	12	12	30	30	5	5	13	13	7	7	22	22	4	4	300	54	Business Manager
60	78	25	45	88	106	26	46	116	142	68	152	46	46	15	26	56	69	35	35	932	631	Athletic Trainer
62	74	14	16	80	100	28	32	75	75	75	86	39	52	24	24	24	24	45	45	657	298	Sports Info. Director
58	581	45	460	98	1,298	64	692	142	1,348	124	1,442	54	399	56	485	77	567	82	751	8,639	5,786	Coaches (All)
19	95	41	365	44	482	46	468	51	593	74	768	30	210	35	351	15	127	39	453	2,825	3,713	Student Managers
																						Intramural Sports
52	52	6	6	78	80	30	78	103	109	53	58	41	43	24	26	77	80	13	15	537	254	Director-Chairman
25	37	4	4	18	22	18	18	21	21	9	9	9	9	4	4	11	11	9	9	283	80	Assistant Director
14	23	6	8	20	42	16	32	9	23	16	61	9	20	9	20	13	24	19	32	318	287	Assistants (Staff)
10	43	35	816	32	374	56	1,666	32	175	79	702	15	74	35	197	13	65	47	632	1,198	9,756	Assistants (Student)
																						Required Physical Education
45	45			94	96	14	14	119	123	21	21	50	50	2	2	86	86	2	2	563	52	Director-Chairman
6	8			24	36	12	20	19	23	5	9	7	7			9	11			155	43	Assistant Director
47	293	31	270	80	1,270	34	348	95	777	54	28	39	303	26	167	67	602	39	328	6,053	2,366	Faculty (Staff)
12	39	10	37	36	286	26	224	32	186	35	142	7	22	11	65	9	54	24	272	1,349	1,668	Students (Assistants)
		2	4	6	34			2	4							2	2			87	39	Other
14	14	6	6	20	20	10	18	28	28	28	32											**Clubs**
2	2	2	2	4	4	4	6	4	4			9	9	7	7	19	19	15	19	168	121	Director-Chairman
2	2	2	10	2	4	2	2	2	4	4	12	2	2					2	2	51	23	Assistant Director
2	2	8	52			10	46	4	5	9	26					2	2	2	4	47	76	Assistants (Staff)
6	14	10	47	8	24	6	26	11	28	11	79	2	2	2	2	2	4	2	17	39	312	Assistants (Student)
2	2	2	12					2	2	2	2	7	26	9	24	4	9	15	75	245	448	Faculty Supervisor
														2	7					4	83	Other
	1,591		2,176		4,478		3,786		3,919		3,678		1,398		1,430		1,931		2,723	25,906	26,260	Totals
																				Grand Total	52,166	

Coaches by Sports

Expansion and improvement have been key factors in the employment of more coaches. Table No. 14 shows the number of coaches assigned to each sport. The total of 20,281 includes duplication of coaches who are involved in more than one sport.

Table No. 13, on the preceding page, gave a total of personnel summary. That report shows the employment of 8,639 full-time coaches and 5,786 part-time coaches in 1981-82, for a total of 14,425. That represents a 17.6 percent increase over the 1976-77 total of 12,271.

Table No. 14, reflecting duplication of coaches involved in more than one sport, represents an increase of 36.6 percent since 1976-77, when the total in that table was 14,845.

Table No. 14—Coaches by Sports

Competitive Classification	Class A 187 Institutions	Class B 21 Institutions	Class C 68 Institutions	Class D 114 Institutions	Class E 175 Institutions	Class F 78 Institutions	Class G 110 Institctions	Totals for 753 Institutions
Badminton	9	4	8	6	11	2	9	49
Baseball	387	39	118	166	289	117	145	1,261
Basketball	1,051	106	301	440	562	267	326	3,053
Bicycling	8	6	14	8	11	4	9	60
Bowling	12	11	21	14	16	7	6	87
Crew	87	34	21	2	33	7	35	219
Cross Country	377	38	95	166	42	93	138	949
Equestrian	3	3	2	8	5	7	6	34
Fencing	57	6	14	8	16	4	43	148
Field Hockey	123	7	33	34	140	20	60	417
Football (Tackle)	1,987	140		770	1,071			3,968
Golf	278	22	76	96	151	76	65	764
Gymnastics	231	6	8	60	35	20	26	386
Ice Hockey	99	13	10	40	75	26	45	308
Judo-Karate	8	3	6	2	5	7	9	40
Lacrosse	132	17	33	32	187	22	60	483
Pistol	12	1	4	6	4	2	11	40
Rifle	45	7	8	74	12	9	13	168
Rugby	6	6	4	64	2	2	13	97
Sailing	23	4	8	2	9	2	17	65
Skiing	38	4	8	10	23	34	24	141
Soccer	206	36	95	82	282	100	188	989
Softball	171	24	41	124	152	65	99	676
Squash	21	3	4	2	28	4	30	92
Swimming	434	36	70	86	205	41	121	993
Tennis	404	39	111	156	299	95	186	1,290
Track & Field	609	31	103	252	406	72	127	1,600
Volleyball	281	25	99	124	172	93	116	910
Water Polo	40	7	23	4	16	4	17	111
Weight Lifting	8	1	4	8	2	2	4	29
Wrestling	199	8	29	94	161	35	43	569
Others	52	14	32	62	45	37	43	285
Totals	7,398	701	1,403	3,002	4,467	1,276	2,034	20,281

Finances

NCAA member institutions, as a group, spent 90.1 percent more money in operating their intercollegiate, intramural, physical education and club programs in 1981-82 than they did five years ago. Expanded programs and financial inflation again were key factors in this remarkable increase.

Table No. 15 deals with annual operating costs. In most instances, the expenses included staff salaries although occasionally a responding institution indicated that such salaries were not charged to its operations. In 1981-82, NCAA members spent $1,013,384,581, for an average institutional outlay of $1,345,797. Five years earlier the members spent $533,143,476, for an average of $738,425. Thus, the average institutional outlay increased 82.3 percent in that period.

Table No. 15—Finances

Competitive Classification	Class A 187 Institutions	Class B 21 Institutions	Class C 68 Institutions	Class D 114 Institutions	Class E 175 Institutions	Class F 78 Institutions	Class G 110 Institutions	Totals for 753 Institutions
Intercollegiate Athletics	$626,840,212	$ 18,180,494	$ 51,318,379	$ 61,312,714	$ 44,406,132	$ 26,815,129	$ 18,721,506	$ 847,594,566
Intramural Sports	24,924,769	885,926	3,274,590	3,999,750	2,236,866	2,208,358	3,079,023	40,609,282
Required Physical Education	54,476,692	641,221	8,858,256	22,403,826	11,683,070	5,769,272	12,995,667	116,828,004
Clubs	2,718,055	104,482	589,928	413,244	2,725,305	194,657	1,607,058	8,352,729
Totals	$708,959,728	$ 19,812,123	$ 64,041,153	$ 88,129,534	$ 61,051,373	$ 34,987,416	$ 36,403,254	$1,013,384,581

Conclusions and Recommendations

The information presented in this report confirms the view that the colleges and universities holding membership in the NCAA constitute the most significant single coordinated force in providing national sports leadership, competent athletics instruction and training and competitive sports opportunities. The previous five reports in this series buttress this conclusion.

When the efforts of the NCAA membership are combined with those of the high schools and junior colleges of the United States, it becomes dramatically clear that this nation's educational system continues to be the dominant factor in providing education, training, coaching and facilities in those sports and recreational pursuits that are most popular in the nation today.

Speaking for the Association's Council and Executive Committee, we believe each NCAA member can be proud of the total impact of the athletics and recreational programs reflected herein. The following figures, based upon the 1981-82 activities reported in this survey, summarize the scope of those programs:

- 157,404 male student-athletes participated in intercollegiate competition in 25 different sports.
- 120,284 contests in all sports were conducted on varsity, junior varsity and freshman levels.
- 69,096 women participated in intercollegiate competition in 23 different sports.
- 2,834,959 men and women engaged in intramural competition in more than 50 different sports and activities.
- 640,475 men and women were enrolled in NCAA members' required physical education programs.
- 842,790 men and women students participated in physical education activities.
- 90,818 men and 33,646 women were members of recreational clubs ("sports clubs") in more than 40 sports and activities.
- 4,216,538 persons, from both the campus and the community, took advantage of the opportunity to engage in more than 50 different informal recreational or play activities using NCAA members' facilities. Also, more than three-fourths (80.7 percent) of the member colleges and universities make their facilities available to numerous community organizations sponsoring a wide variety of programs.
- $5,713,507,180 represents the value of the facilities and the amounts of money spent to operate them, to purchase equipment and to sponsor these well-rounded programs.

On the intercollegiate level, basketball remains the No. 1 sport in terms of institutional sponsorship. Only 12 of the 753 NCAA members in 1981-82 did not support an intercollegiate team in that sport. Tennis, cross country and baseball—each sponsored by more than 600 member institutions—rank second, third and fourth in sponsorship. Of the 10 most-sponsored sports in the NCAA, soccer and cross country are the fastest-growing in sponsorship.

Among the other sports, tennis and track and field are expanding rapidly.

The number of student-athletes participating in intercollegiate football dropped slightly, but that sport continues as No. 1 in individual participation among NCAA colleges and universities. Among the "top 10" sports, only cross country showed a gain in number of participants.

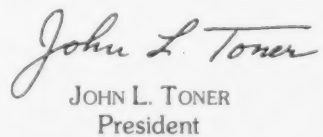
The data presented in this report also reflect certain problem areas for the colleges and universities and their constituencies. Among these concerns:

- Inflation continues to plague intercollegiate athletics, as it does all other segments of society. Squad sizes are decreasing in some sports, and increasing expenses are dictating economies in several instances, usually in the "nonrevenue" sports. It should be noted, however, that the average number of men's intercollegiate sports sponsored by the NCAA membership remains at nine, the same as it was five years earlier.

- The rapid growth of women's intercollegiate athletics is impressive. As noted in the report of 1976-77, NCAA colleges and universities have been expanding the participation opportunities for women at all levels of their programs. This increased participation, however, does pose additional funding problems for the membership since minimal income, if any, is realized from female intercollegiate events. It is hoped that with the growth of women's intercollegiate athletics, public interest also will grow to the point that significant contributions to athletics budgets may be realized from women's sports.

- The trend toward elimination of required physical education, first noted 15 years ago, appears to have been reversed, but it remains to be seen whether this improvement continues. This year's study indicates that 33.6 percent of the member institutions do not require physical education for men and 35.1 percent do not require it for women. Participation in physical education activity classes has increased. The increased participation by men and women in club sports, intramurals and informal recreation activities also continues.

We congratulate our colleagues and members, individually and institutionally, for their dedication to expanded physical training, recreational and sports opportunities for undergraduate and graduate students, faculty, staff and community organizations.



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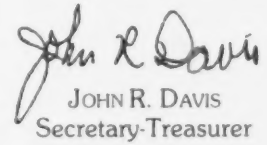
President



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